

DEPARTMENT OF APPLIED STATISTICS  
UNIVERSITY COLLEGE, UNIVERSITY OF LONDON

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# DRAPERS' COMPANY RESEARCH MEMOIRS

BIOMETRIC SERIES IX

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## A MONOGRAPH ON ALBINISM IN MAN

BY  
KARL PEARSON, F.R.S., E. NETTLESHIP, F.R.C.S., F.R.S.  
AND  
C. H. USHER, M.B., B.C. CAMB.

ATLAS

PART IV

PEDIGREE PLATES I—LIV. PEDIGREES 1—654  
EXTRA PEDIGREE PLATES LV, LVI, LVIII AND LIX. PEDIGREES A—Z, AA—SS  
PEDIGREE OF ALBINO DOGS, PLATE LVII

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1913

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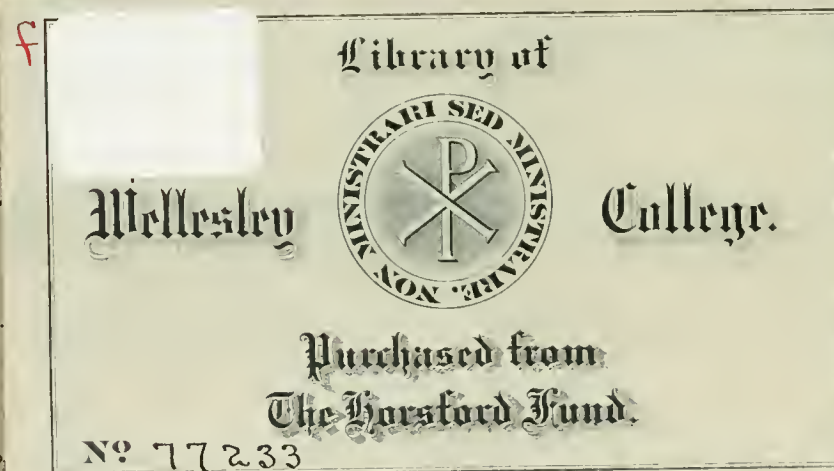
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## CORRIGENDA TO ATLAS, PART IV

PLATE VI, Fig. 30. Delete footnote to this figure as erroneous.

PLATE XIII, Fig. 83: *for* No consanguinity recorded *read* No consanguinity.

PLATE XIII, Fig. 94. II. 3 should have been only half-black as an incomplete albino.

PLATE XV, Fig. 100. Transpose V. 11 and V. 12, the former the albino is the younger. II. 13 should have been marked  $\otimes$  as deformed.

PLATE XVII, Fig. 117. III. 1 should have been marked as an incomplete albino.

PLATE XVII, Fig. 122. III. 6 should have been marked half-black as an incomplete albino.

PLATE XVIII, Fig. 132. IV. 8 should have been marked half-black as an incomplete albino.

PLATE XXII, Fig. 191: *for* No consanguinity recorded *read* No consanguinity.

PLATE XLVII, Fig. 551. This pedigree needs modifying in accordance with the corrections and additions made in our Text, Part I. p. 204.

EXTRA PEDIGREES. PLATE LV, Fig. A. II. 8 should not be described as 2nd W.

PLATE LV, Fig. B. Delete statement as to death of II. 4 and 5.

PLATE LV, Fig. C. III. 3 should not be marked as a doubtful incomplete albino, but as a normal.

PLATE LV, Fig. E. II. 3 should have been marked as an incomplete, not complete albino.

PLATE LVI, Fig. O. IV. 8 should be  $\textcircled{p}$ , not  $\textcircled{q}$ . III. 15 *a* should also represent two wives, not one, as III. 15 was twice married, and IV. 31—34 are the total offspring of the double marriage. V. 56 should be marked as a blond. V. 57 was herself an illegitimate child of IV. 37 before the latter's marriage, and the word *illeg.* below V. 57 refers to her birth and not to that of her children.

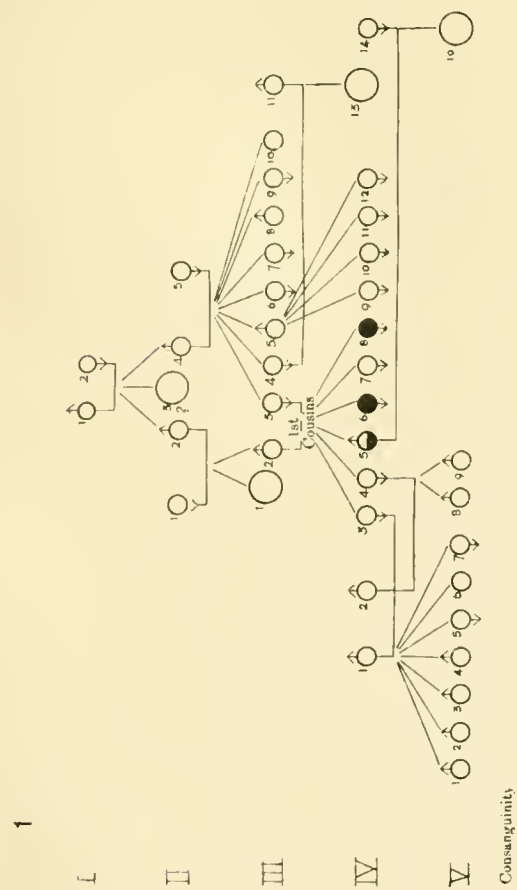
PLATE LVI, Fig. V. Delete  $\dagger$  below III. 1 as she was still alive when pedigree was made and the draughtsman has placed the death sign here by mistake.

PLATE LVIII, Fig. W. The wife of IV. 2 should be IV. 2 *a*, *a* has dropped out.

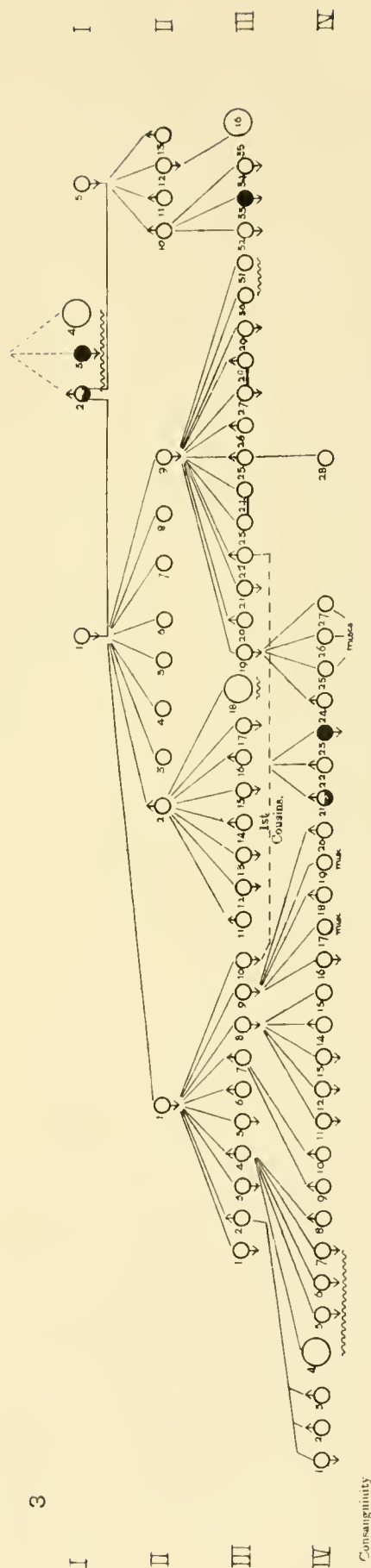
PLATE LVIII, Fig. X. The index figure II. 3 and the number 8 within the circle for the siblings of II. 2 have been omitted.



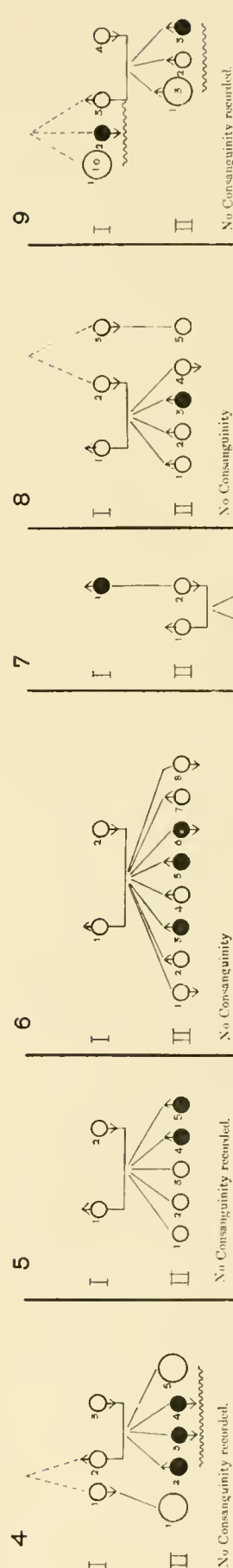
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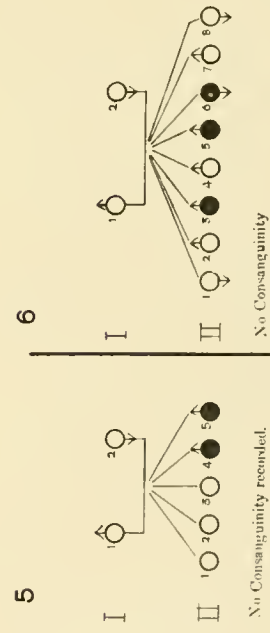
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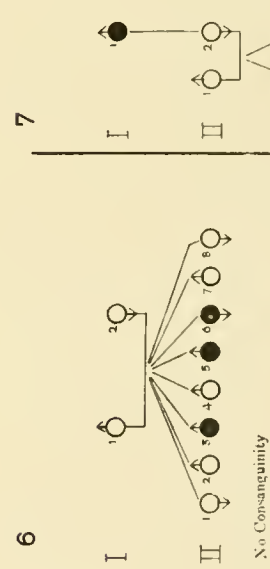
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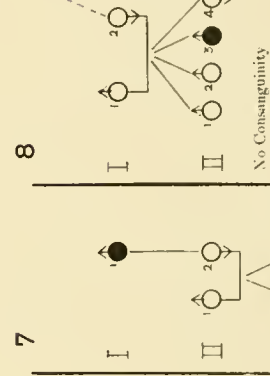
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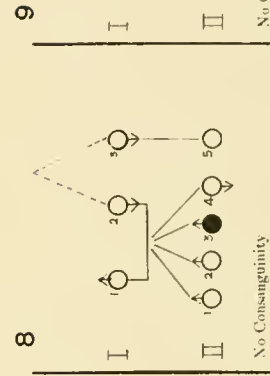
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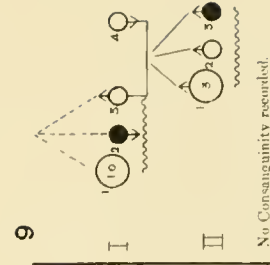
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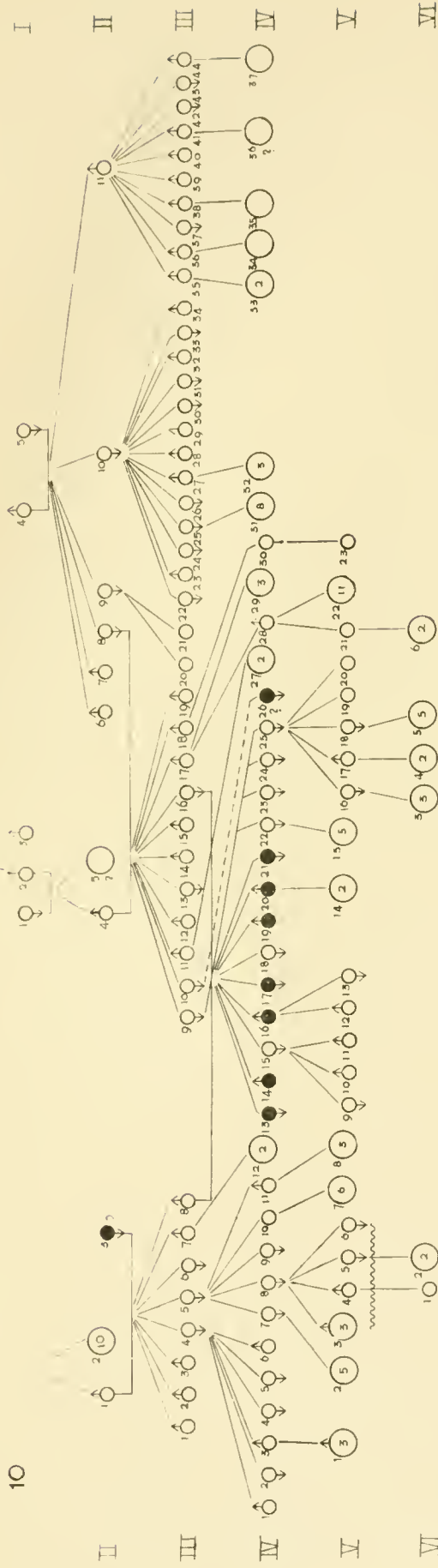


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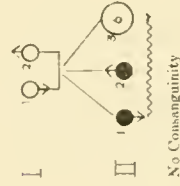


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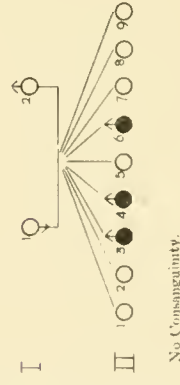
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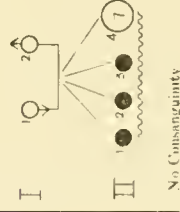
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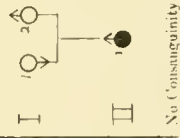
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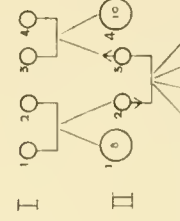
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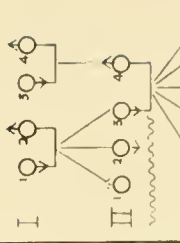
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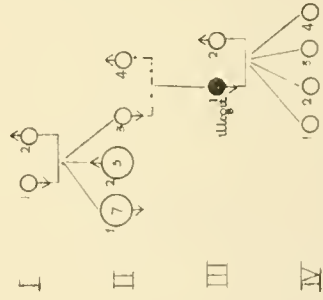
No Consanguinity recorded

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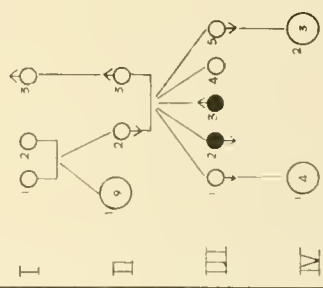
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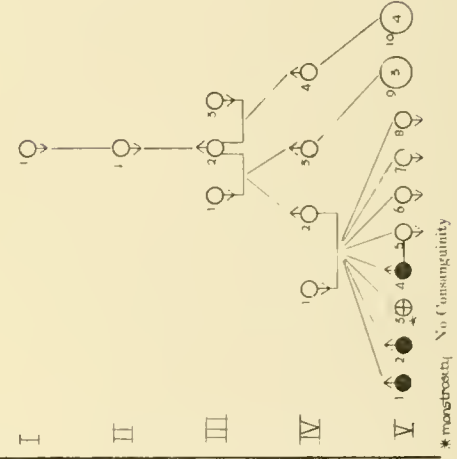
No Consanguinity

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No Consanguinity

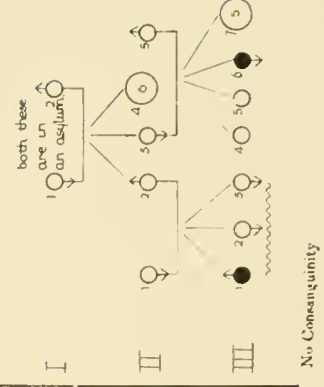
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\* nonbrotherly

No Consanguinity

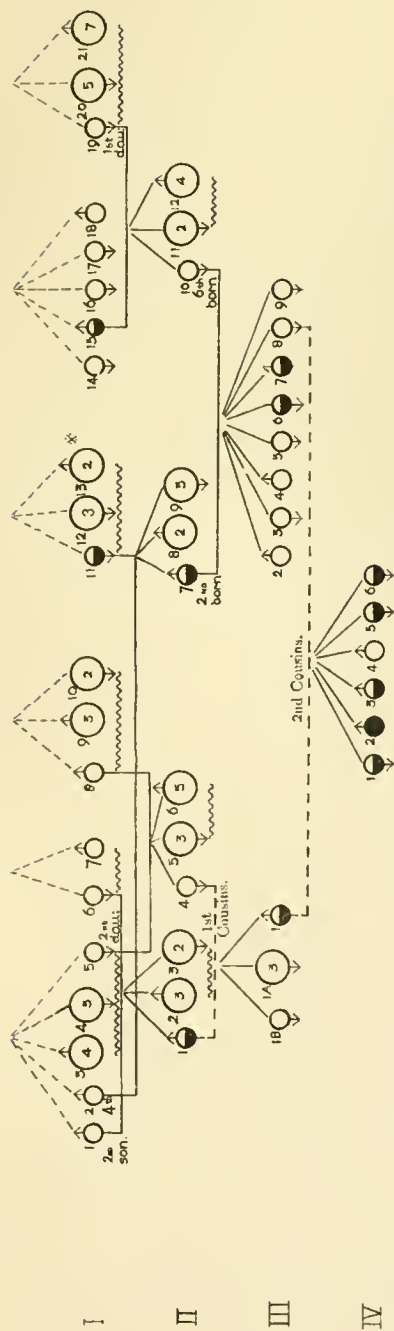
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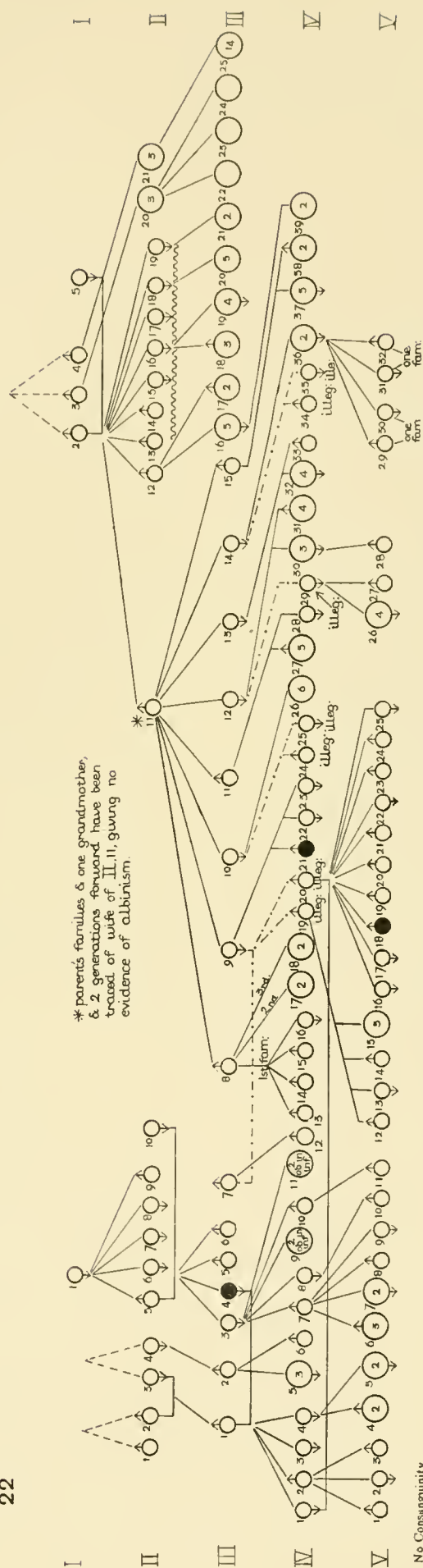
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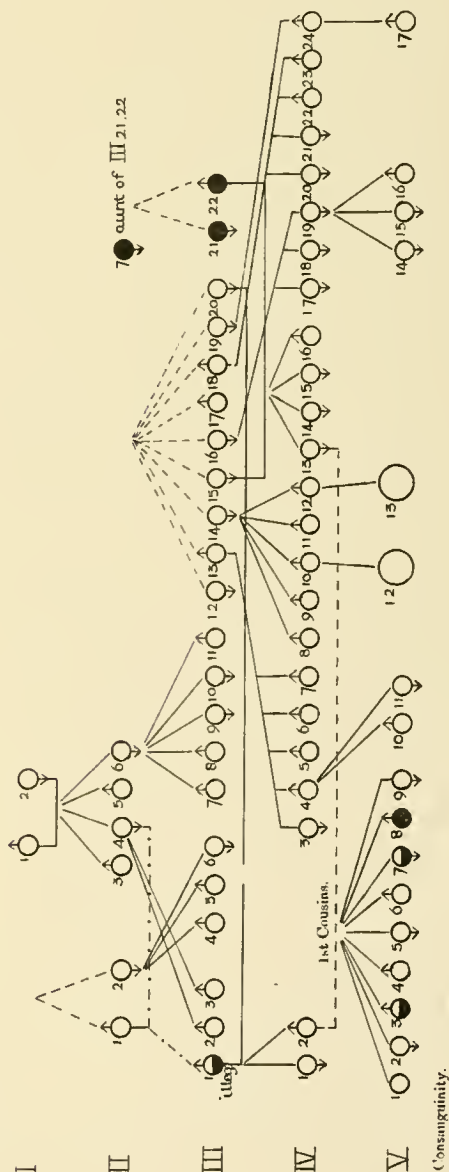
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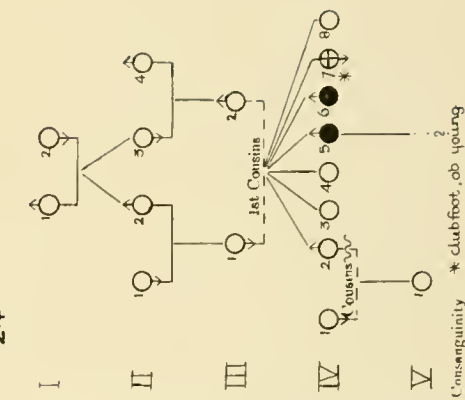
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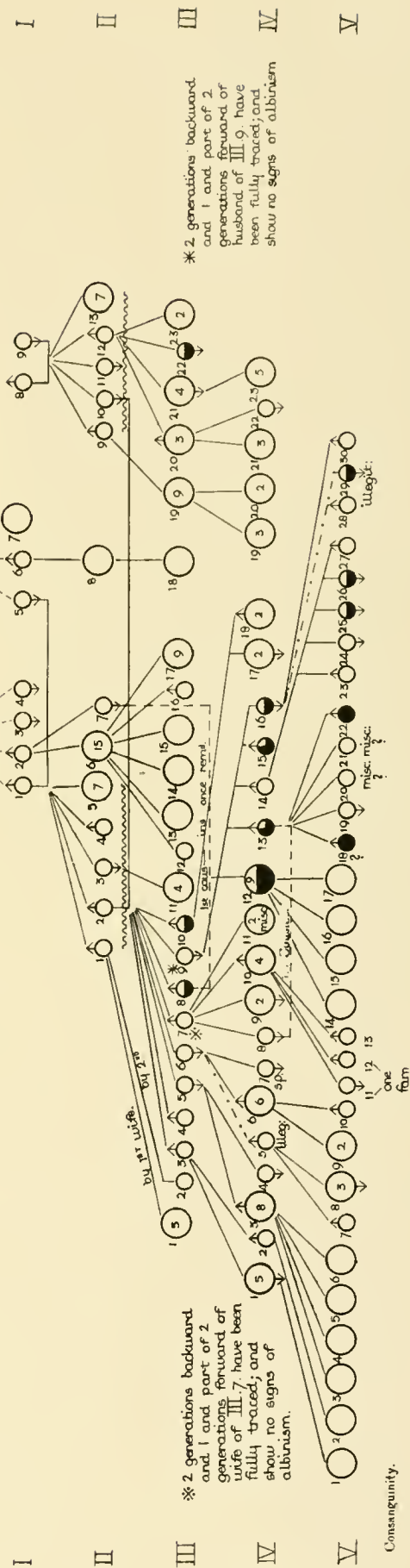
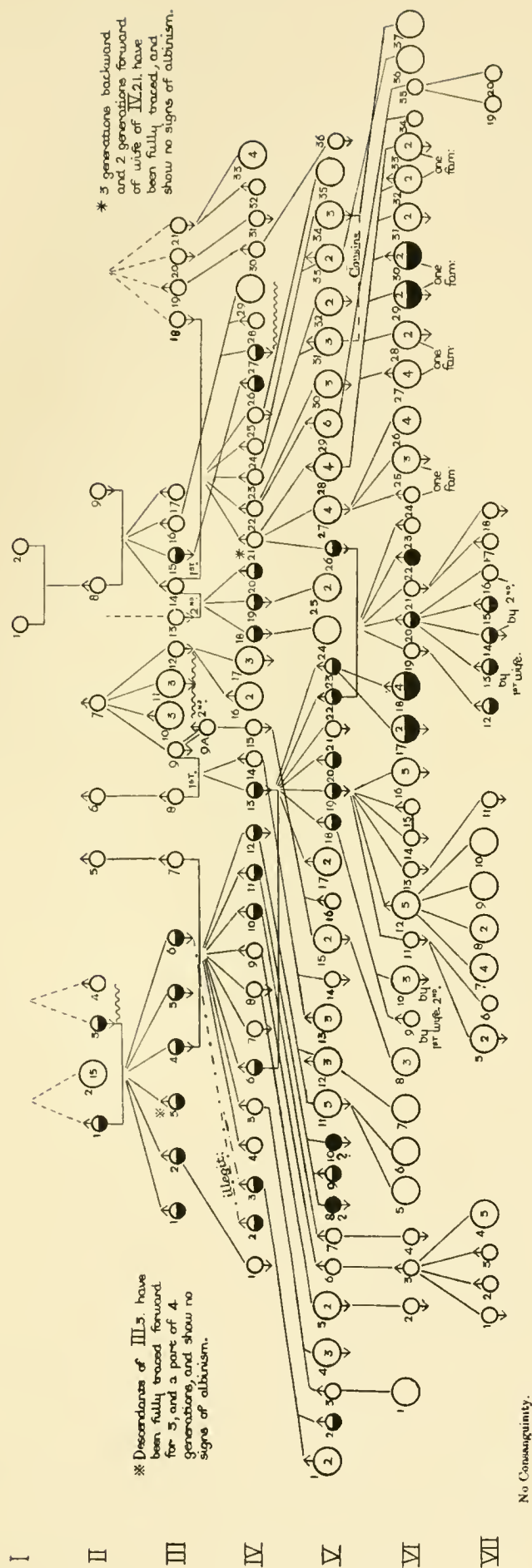


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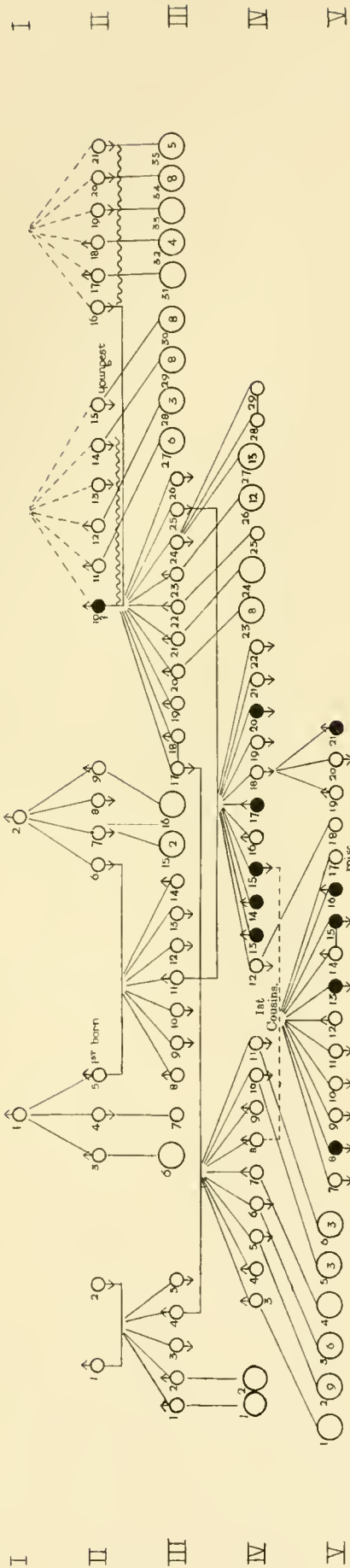






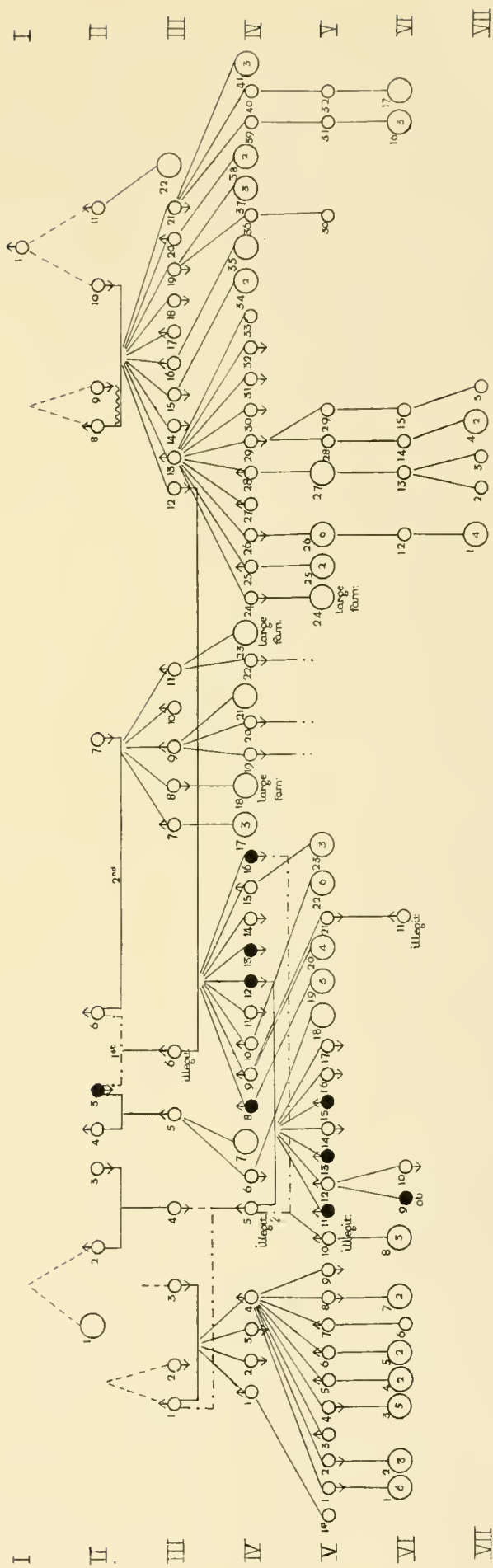


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Consanguinity

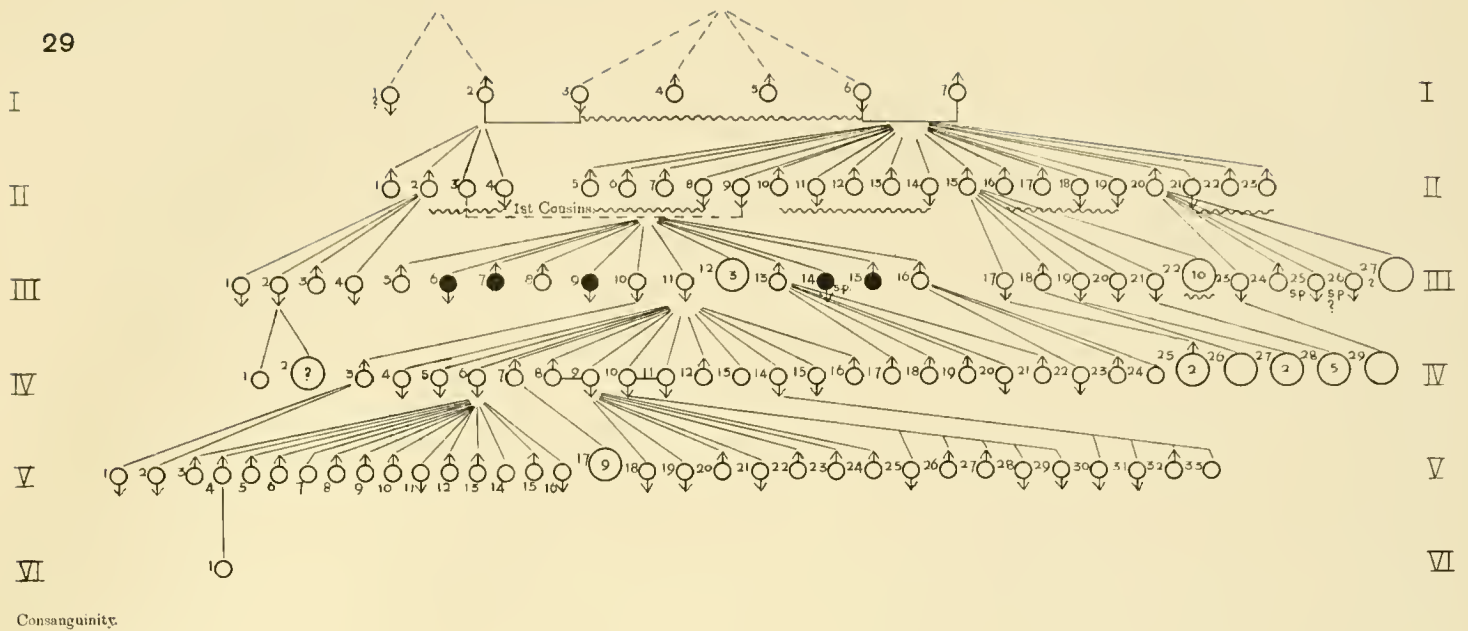
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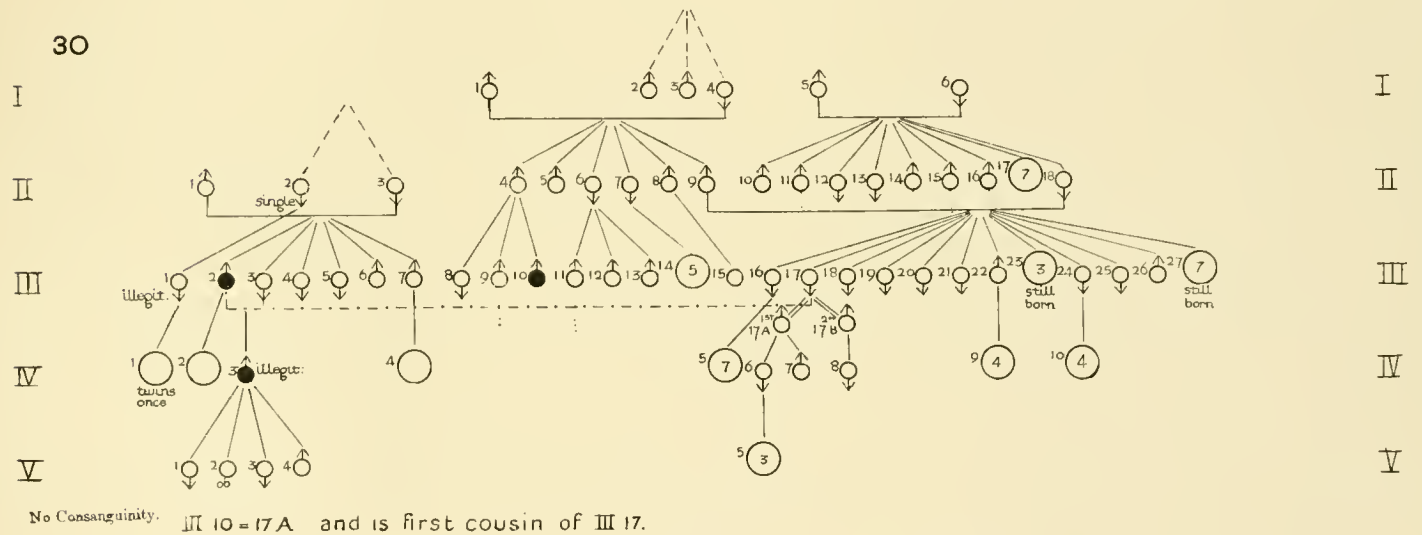
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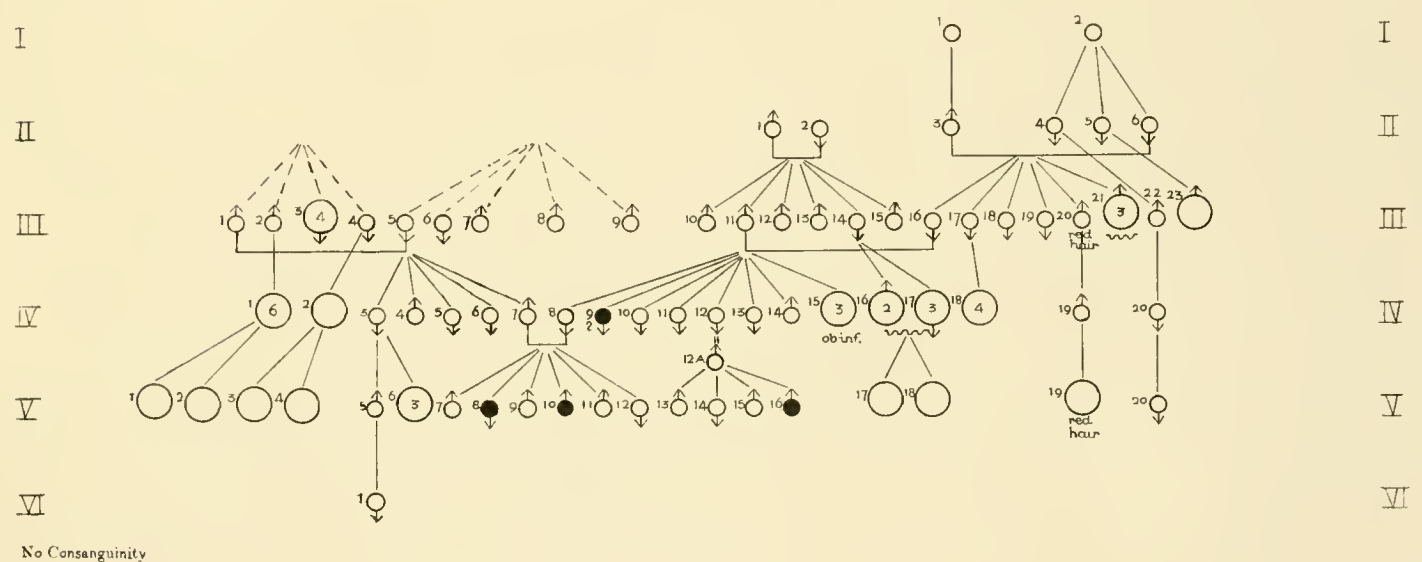
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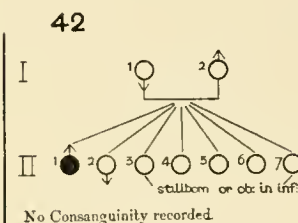
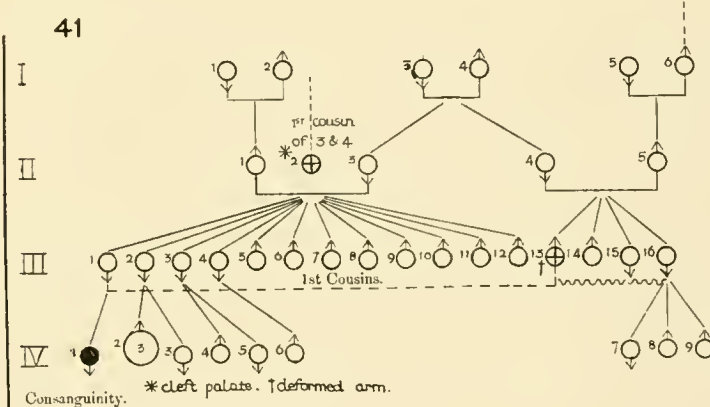
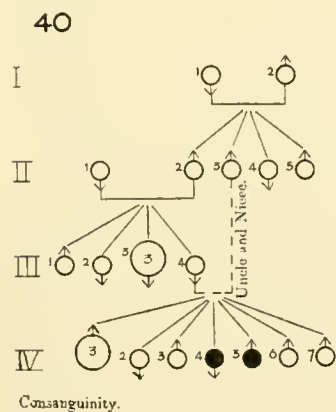
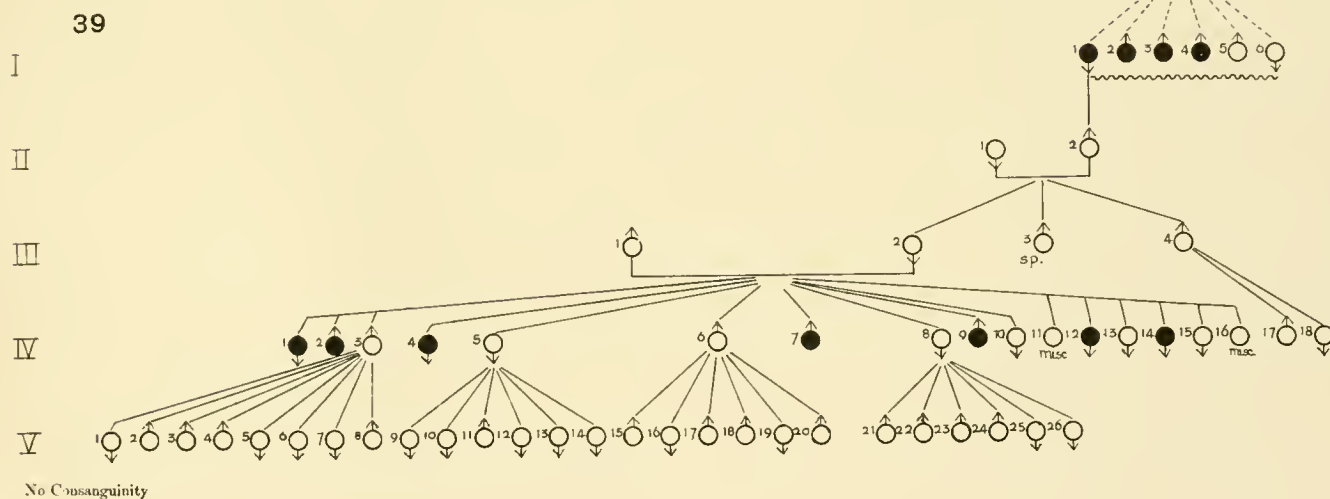
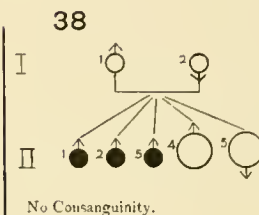
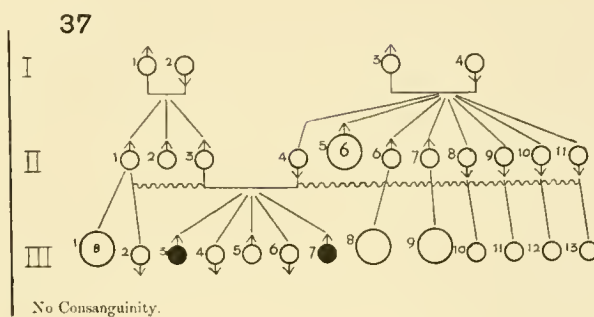
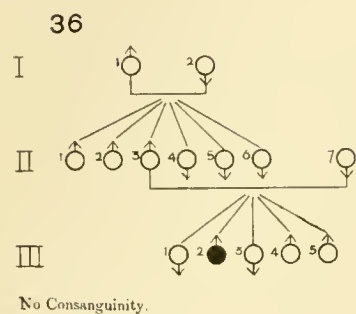
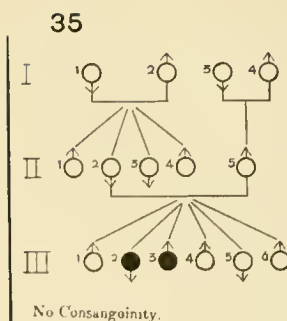
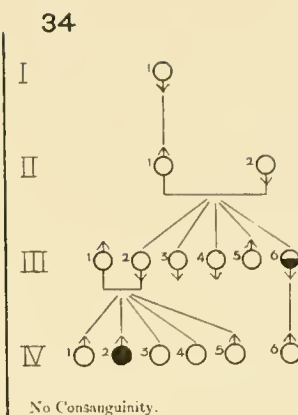
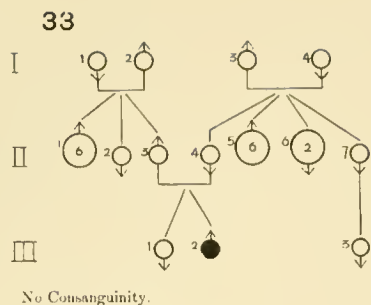
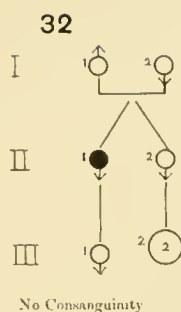


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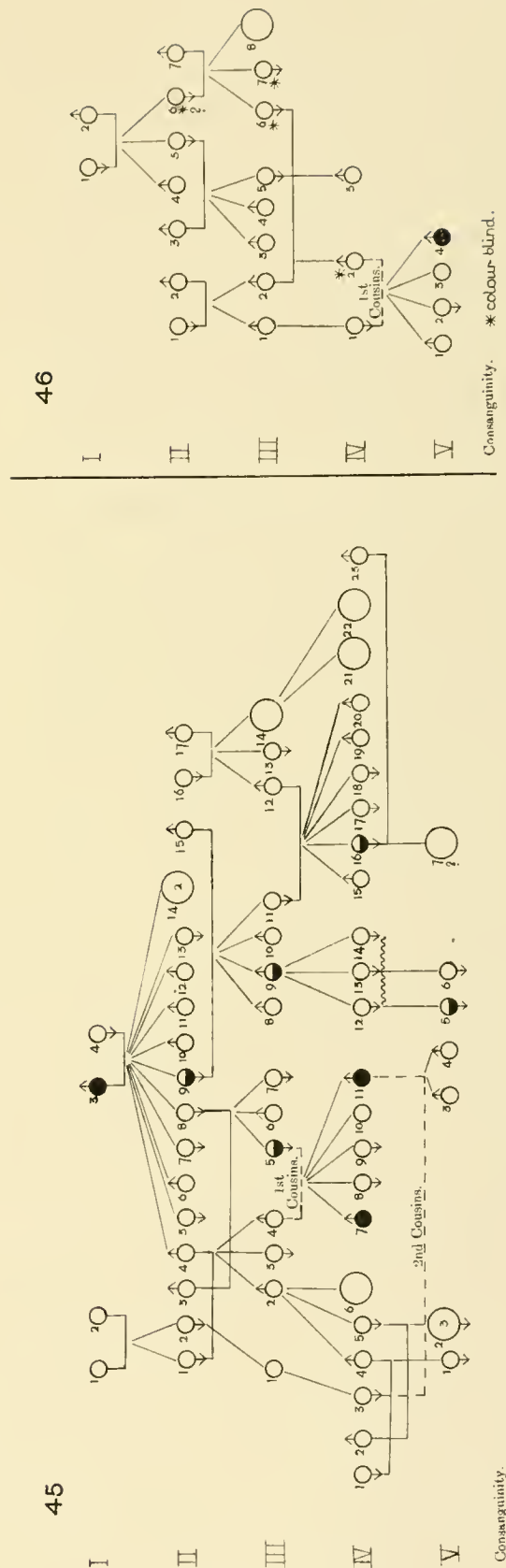
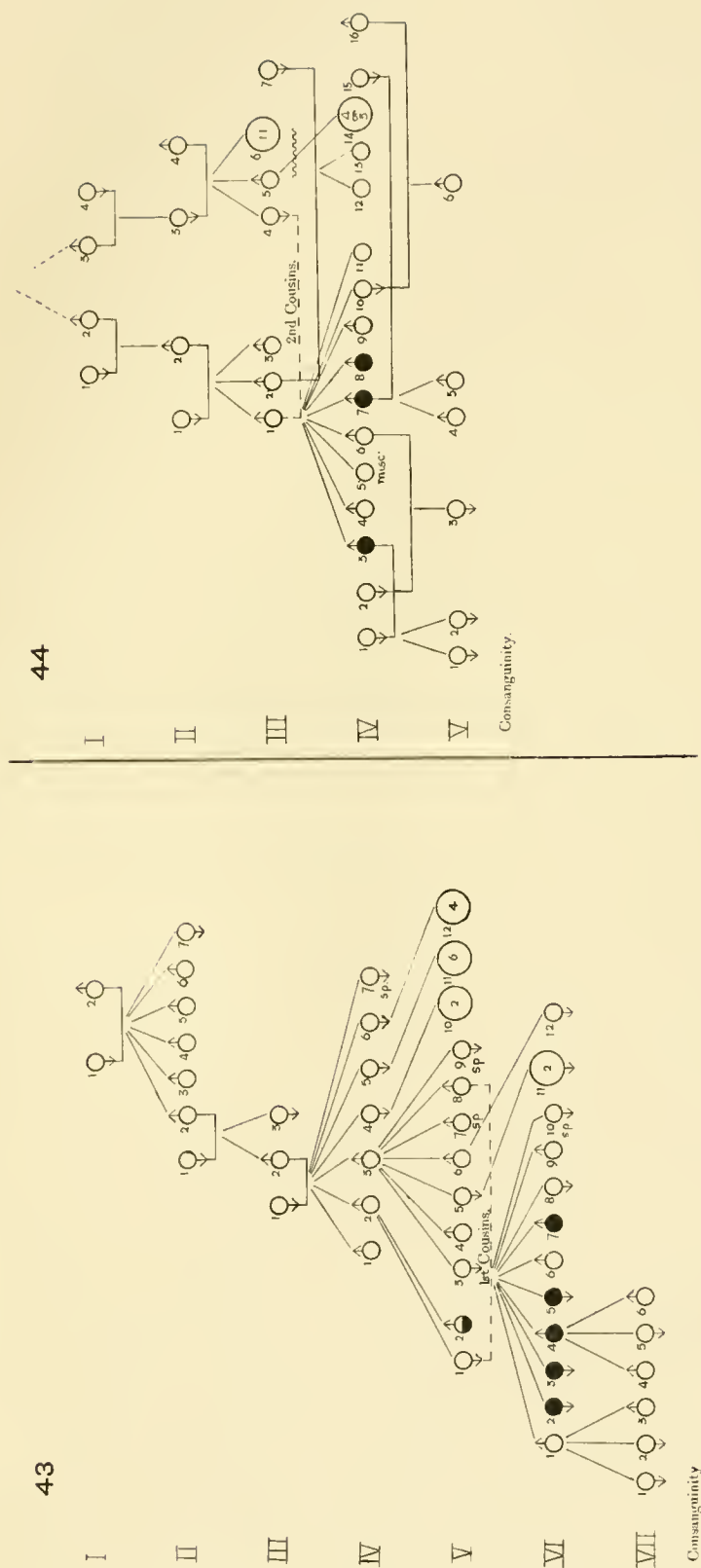






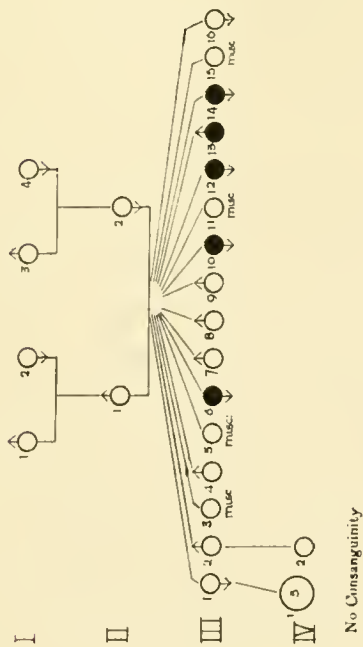




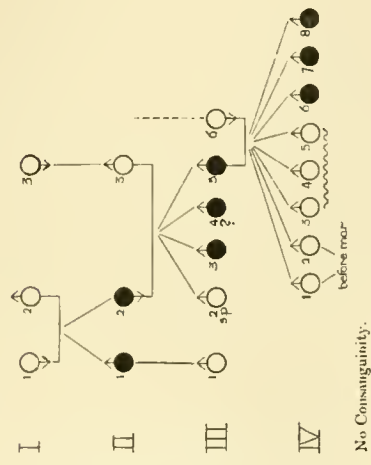




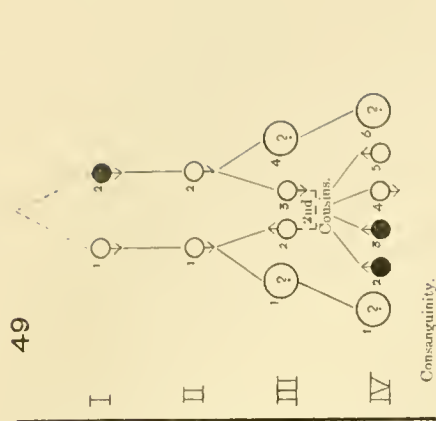
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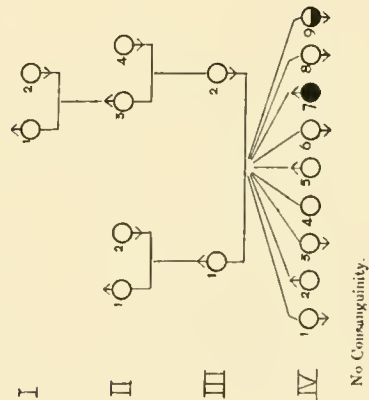
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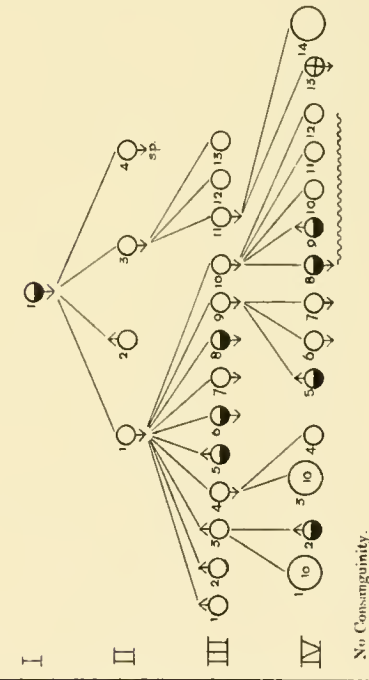
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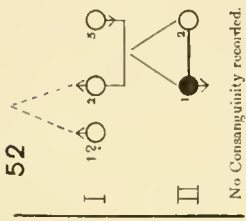
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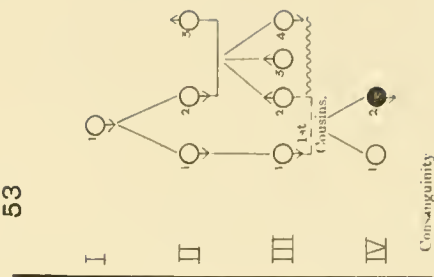
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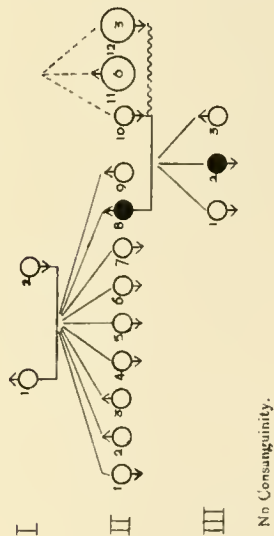
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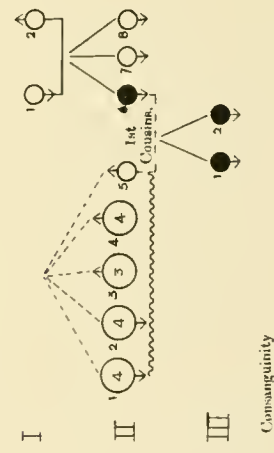
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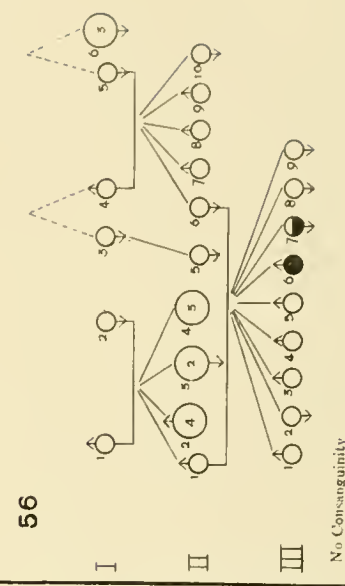
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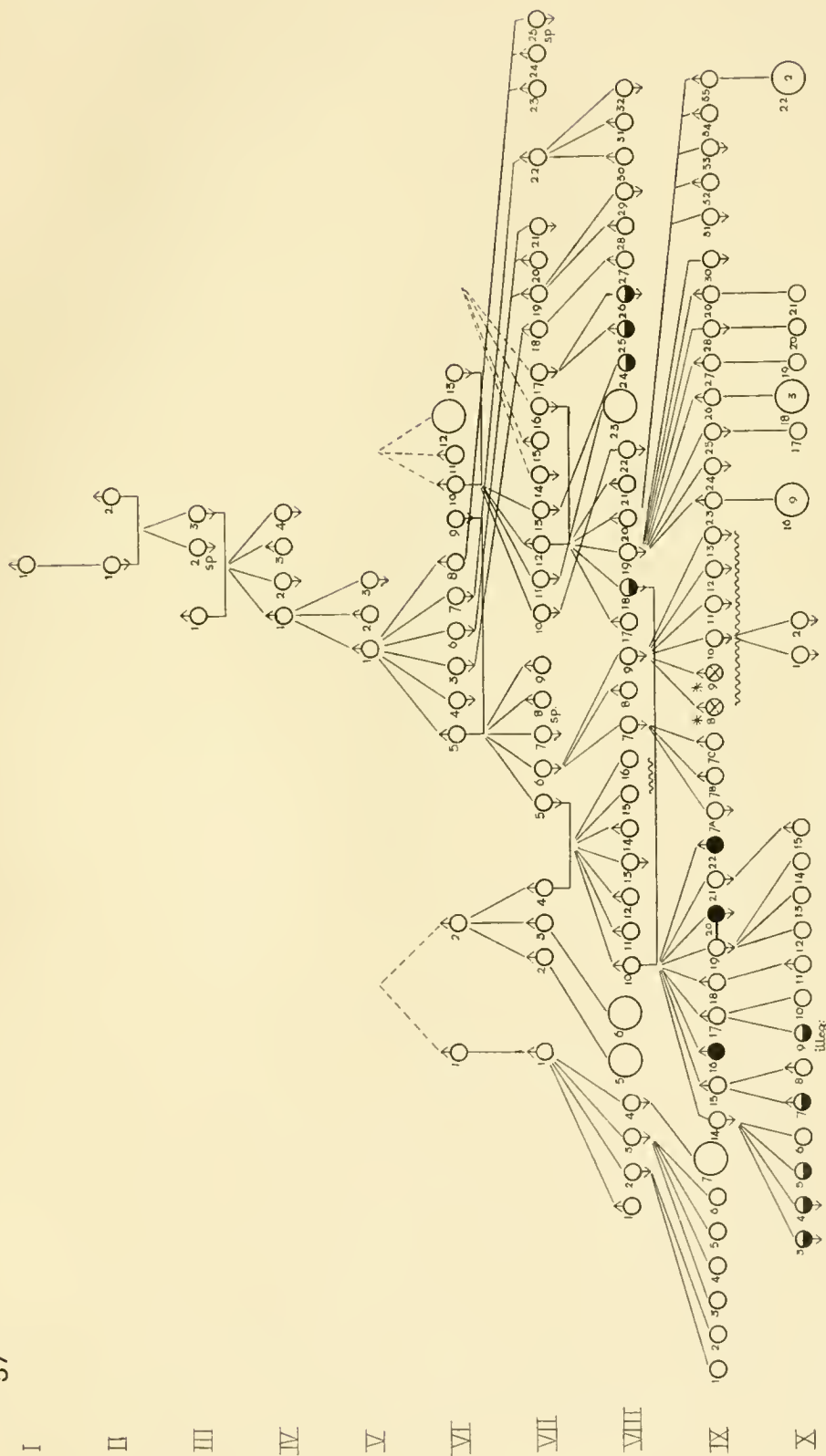
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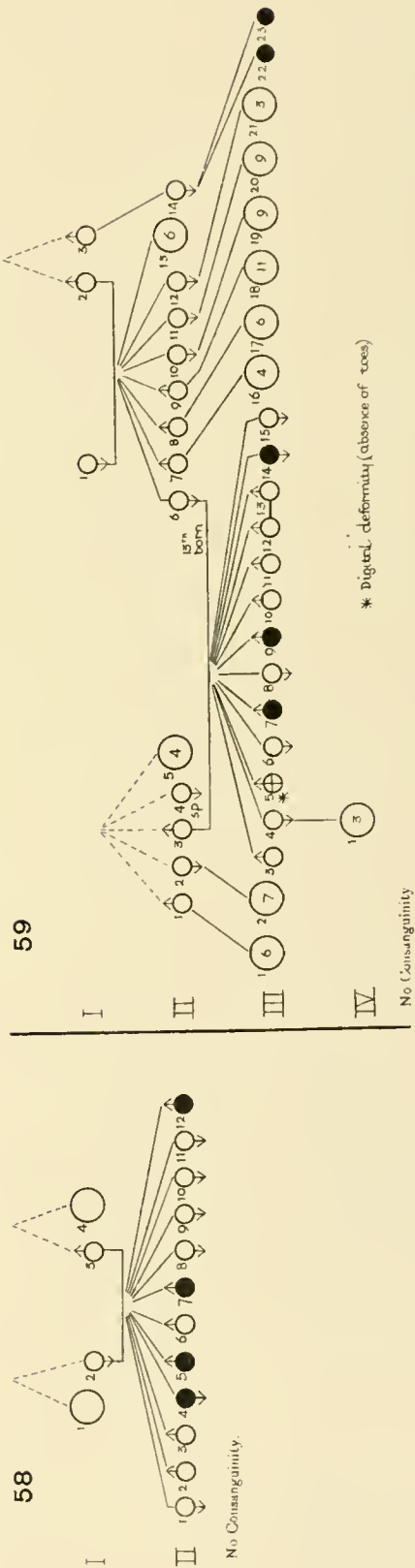




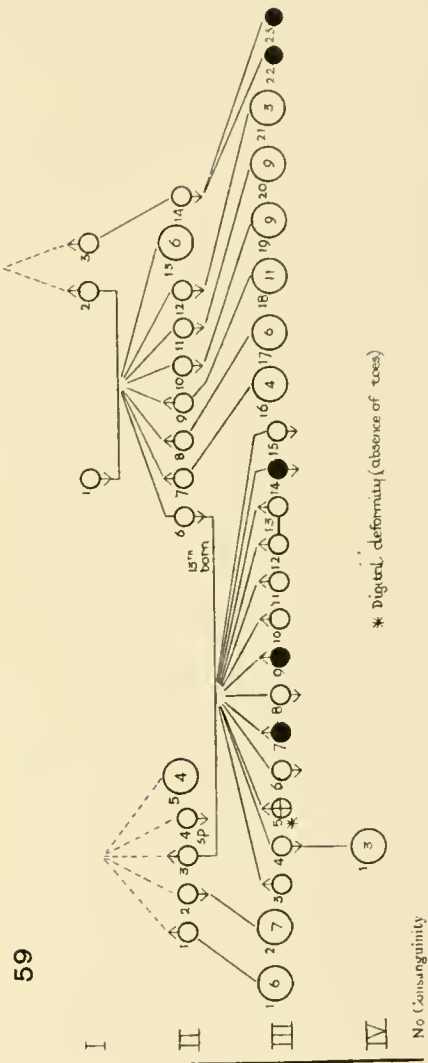
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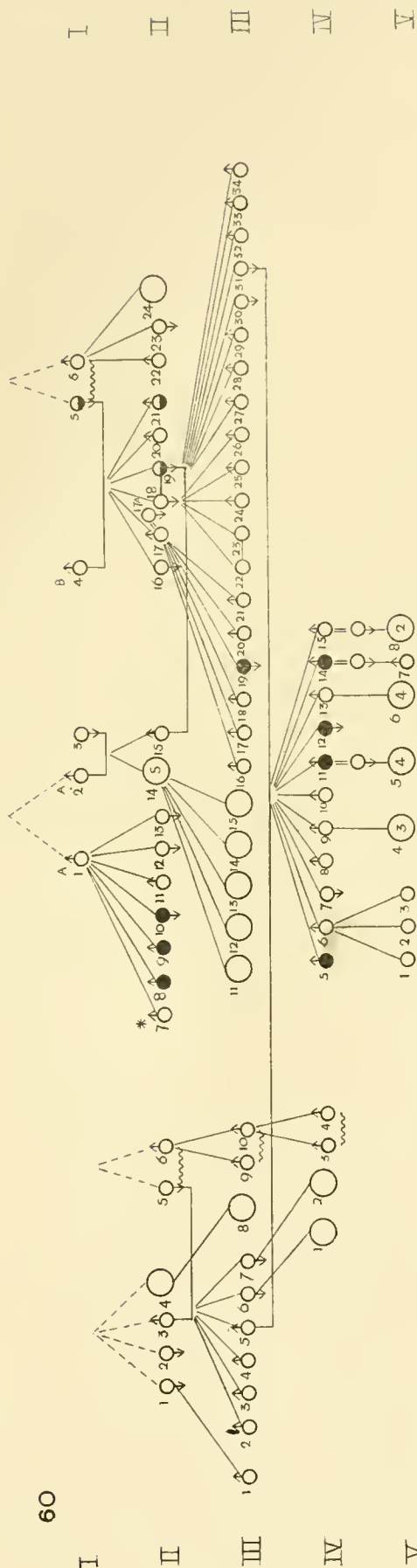


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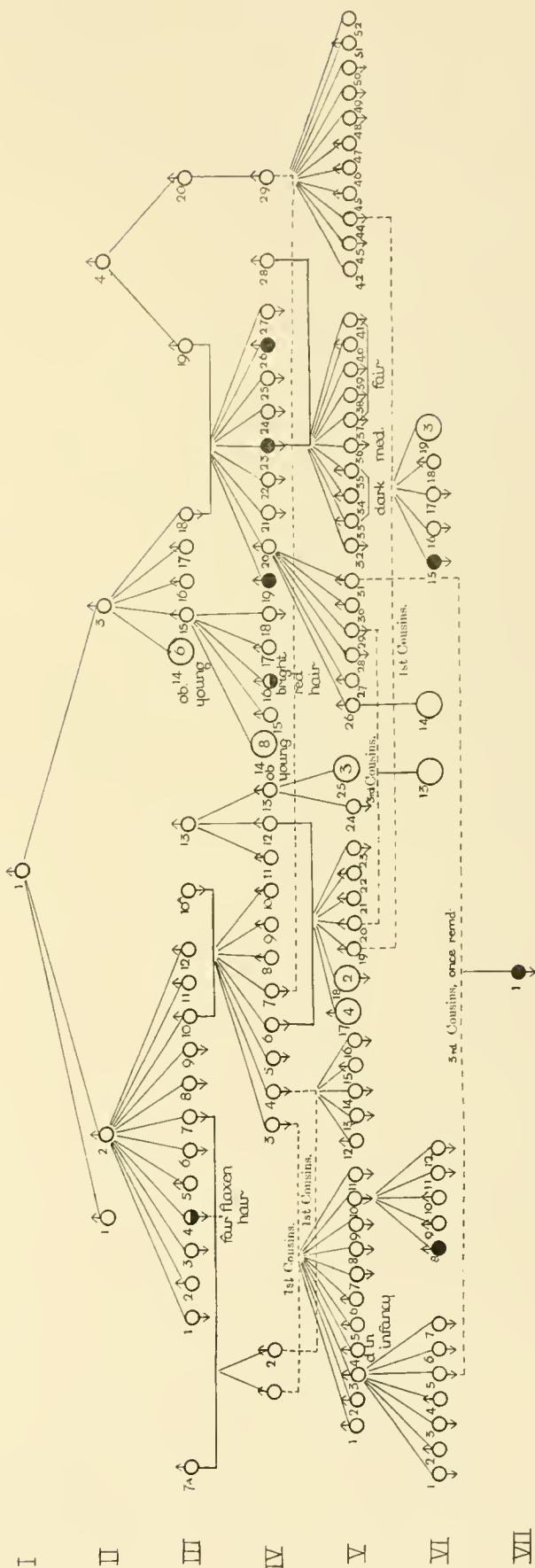




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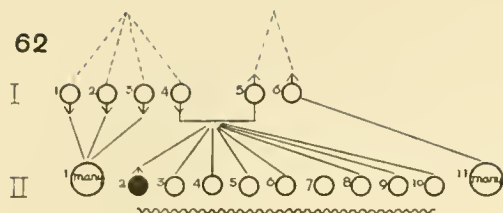


61



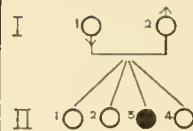


62



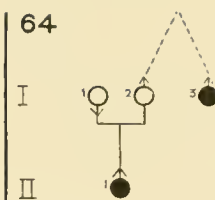
No Consanguinity recorded.

63



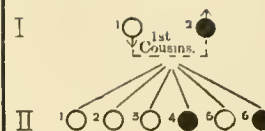
No Consanguinity.

64



No Consanguinity.

65



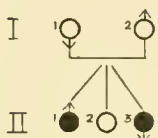
Consanguinity.

66



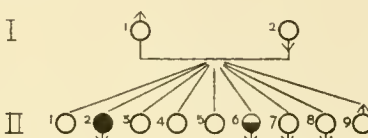
No Consanguinity

67



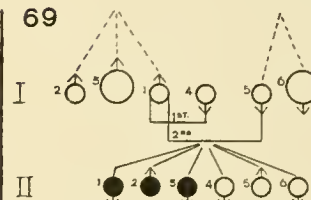
No Consanguinity recorded.

68



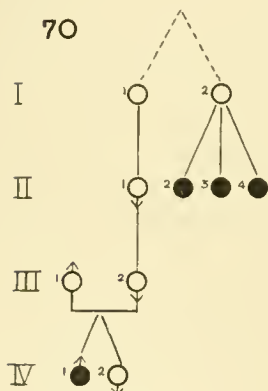
No Consanguinity recorded.

69



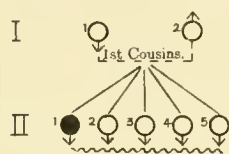
No Consanguinity recorded

70



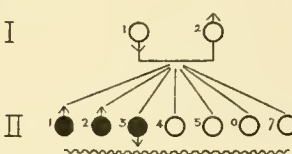
No Consanguinity

71



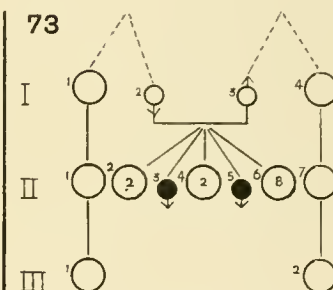
Consanguinity.

72



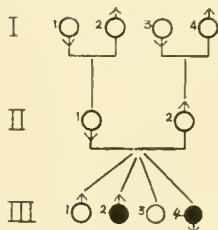
No Consanguinity

73



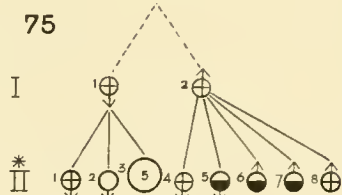
No Consanguinity

74



No Consanguinity recorded.

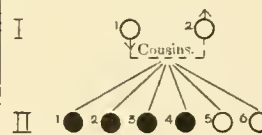
75



No Consanguinity recorded

\* 1. hare-lip.  
4 with cataract also I. 1 & 2.  
5 6 7 partial albinism of eyes  
8 idiot, with cataract.

76



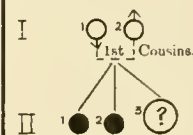
Consanguinity

77



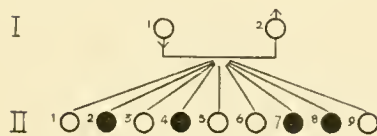
Consanguinity

78



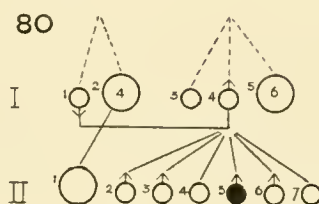
Consanguinity.

79



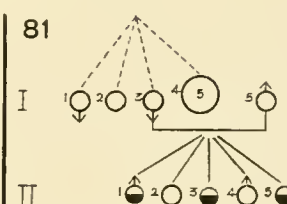
No Consanguinity recorded

80



No Consanguinity.

81

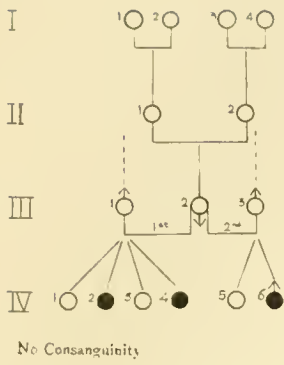


No Consanguinity.

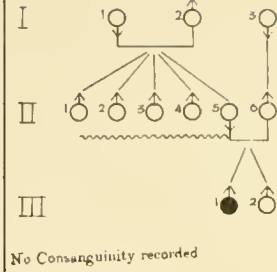




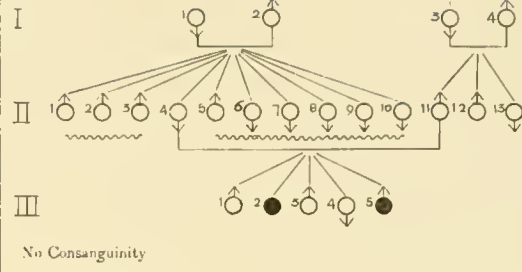
82



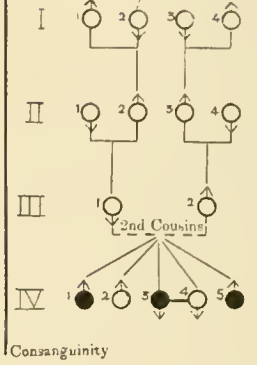
83



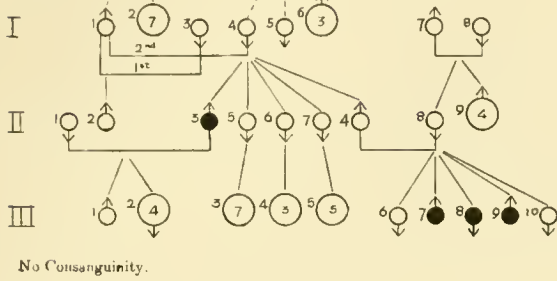
84



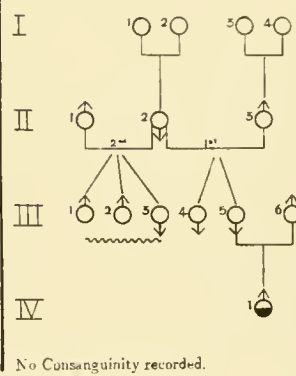
85



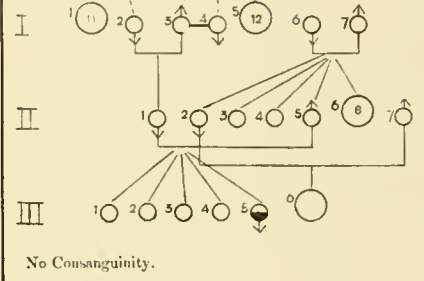
86



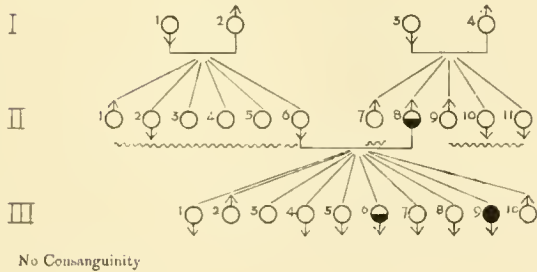
87



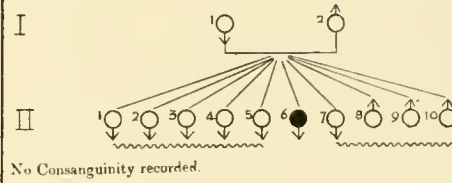
88



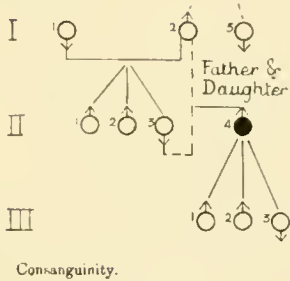
89



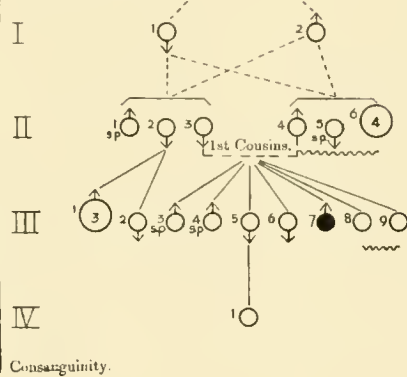
90



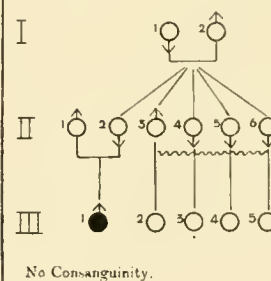
91



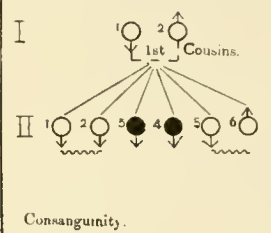
92



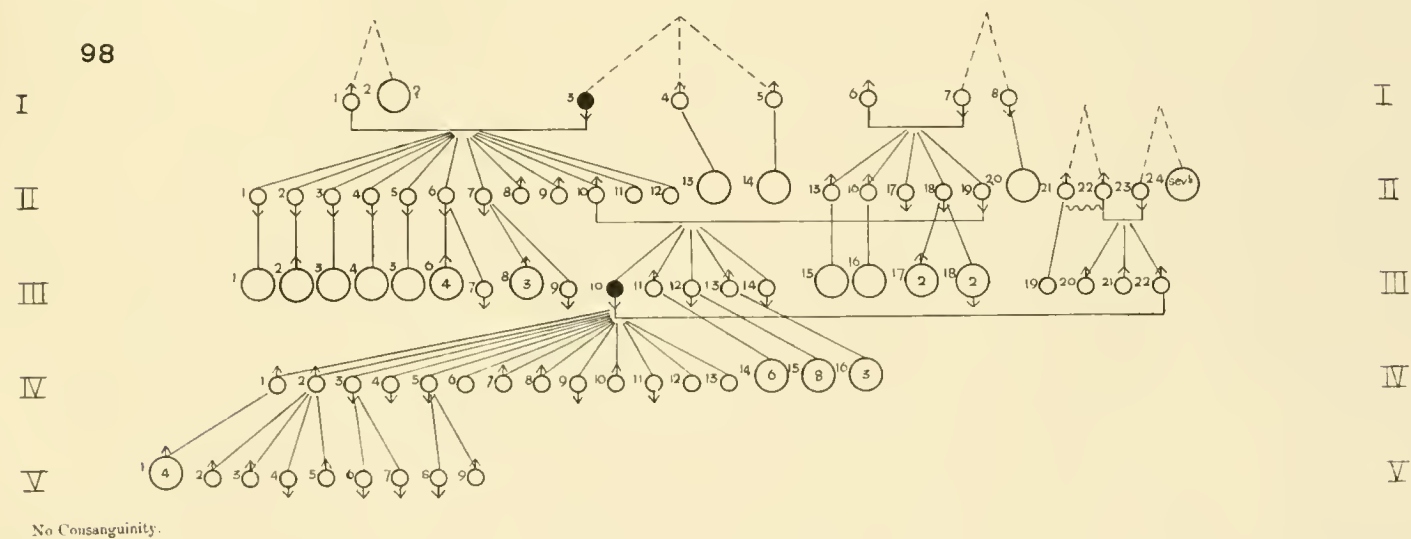
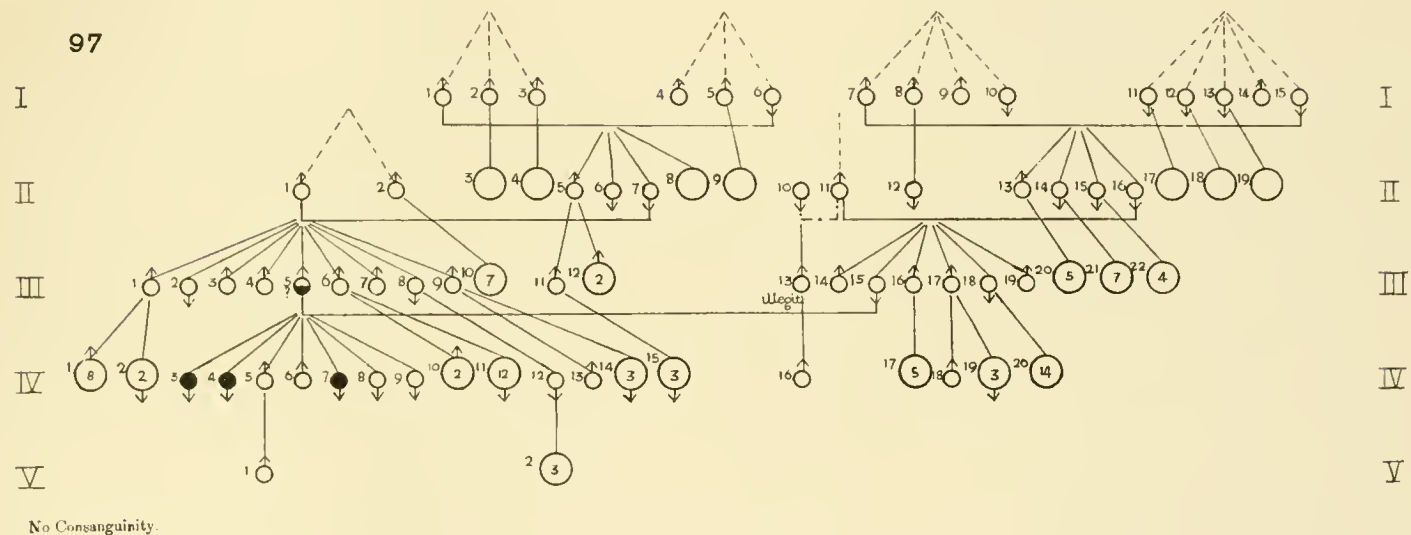
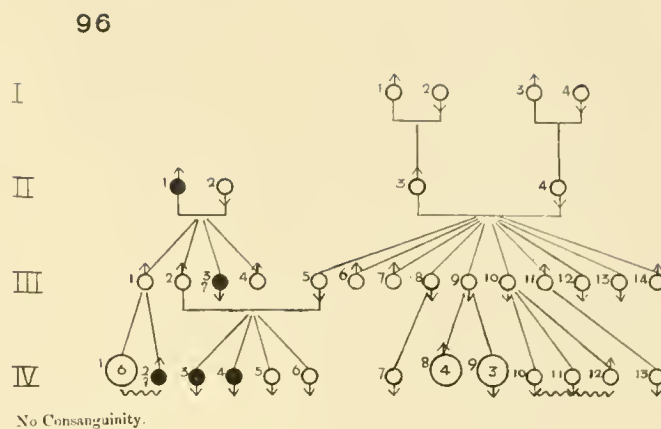
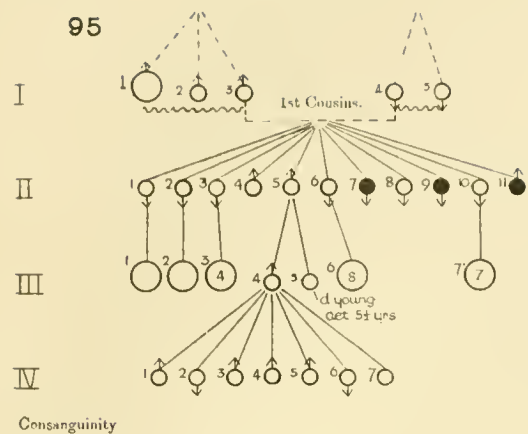
93



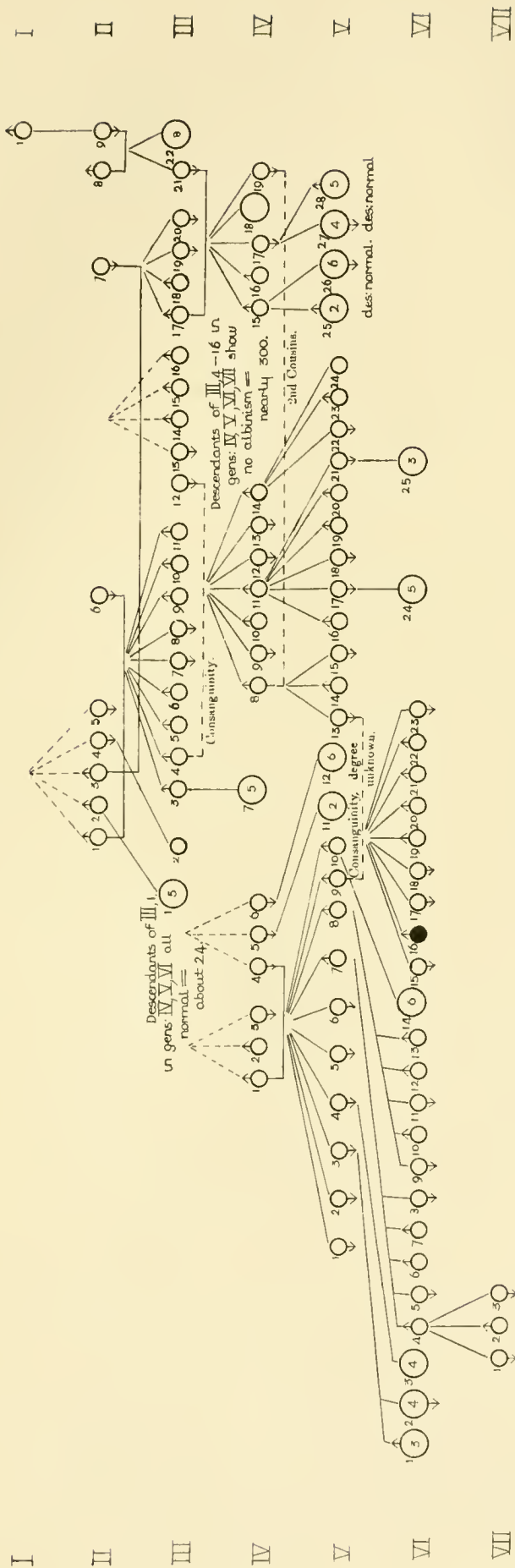
94



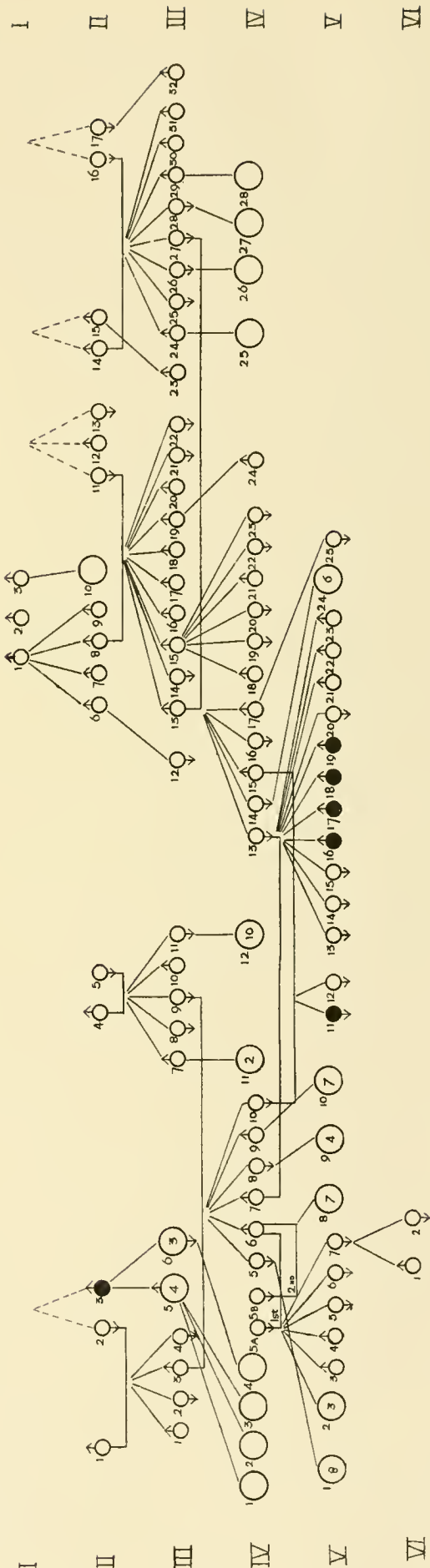








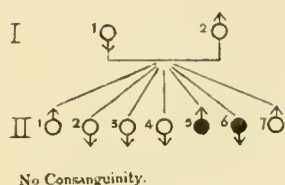
Consanguinity



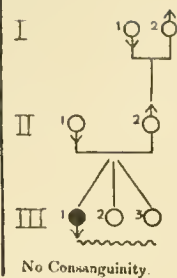
No Consanguinity.



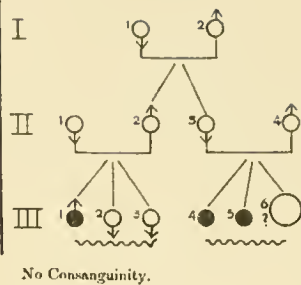
101



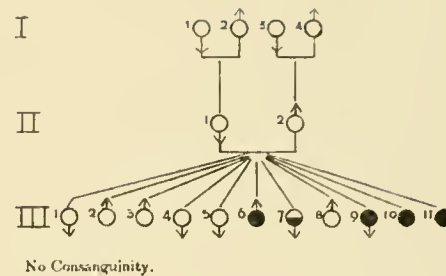
102



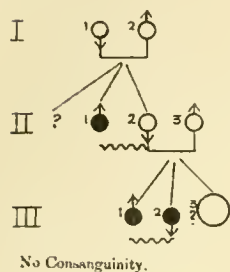
103



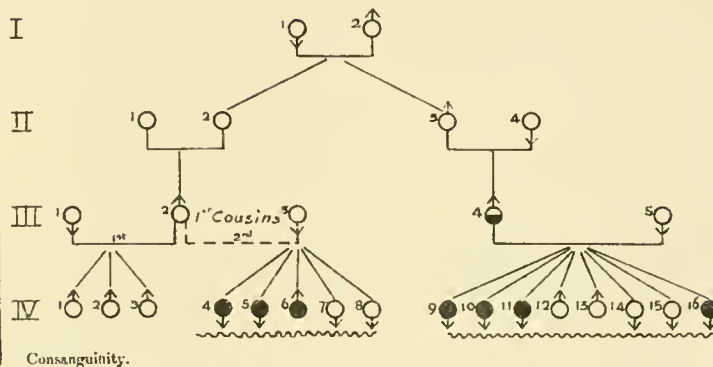
104



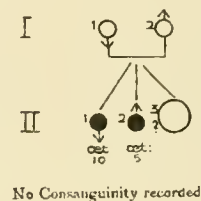
105



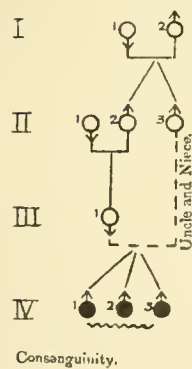
106



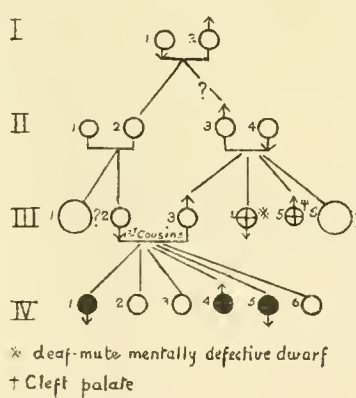
107



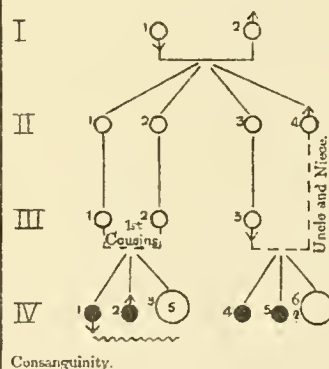
108



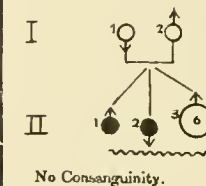
109



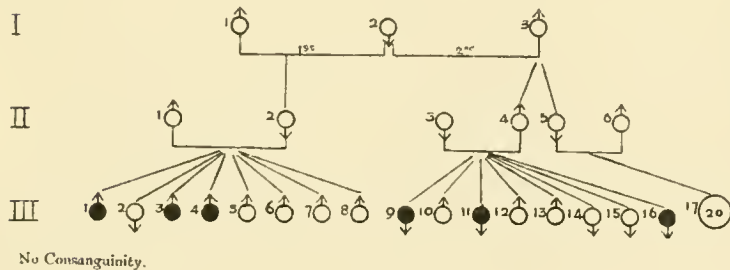
110



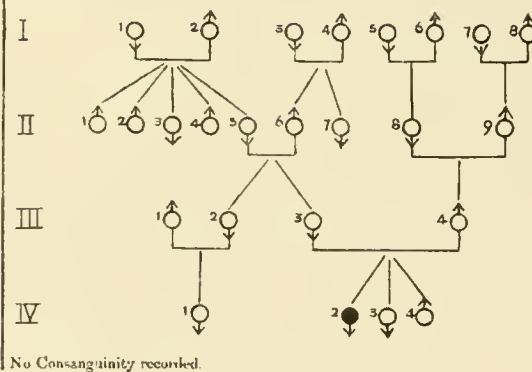
111



112



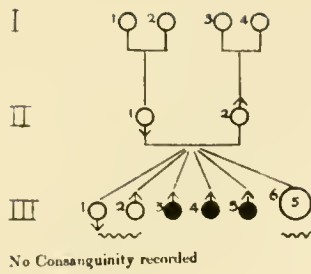
113



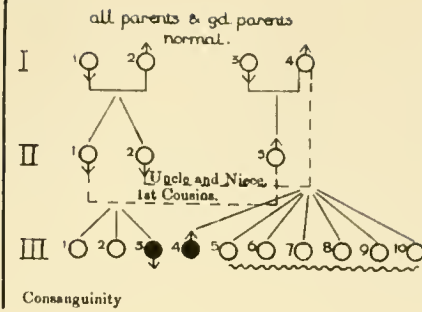




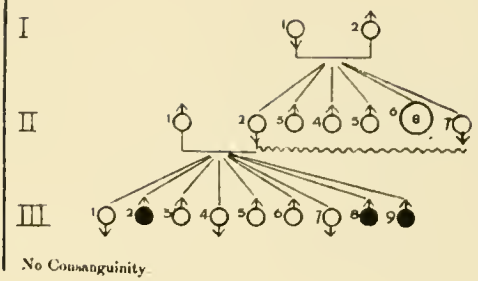
114



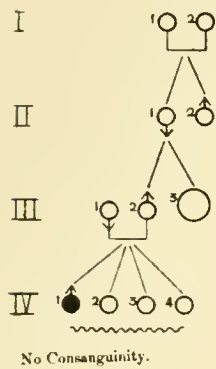
115



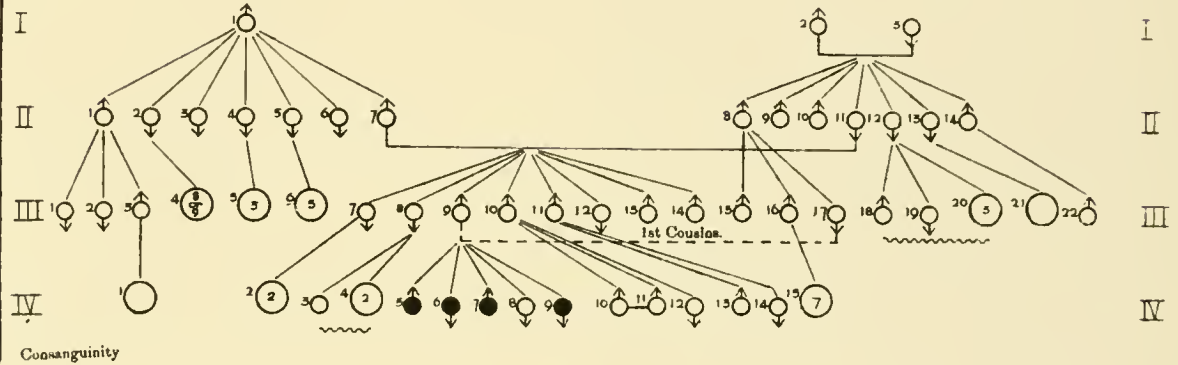
116



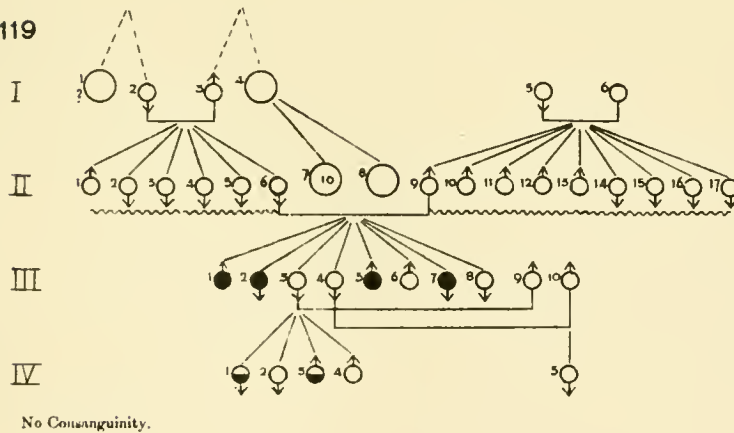
117



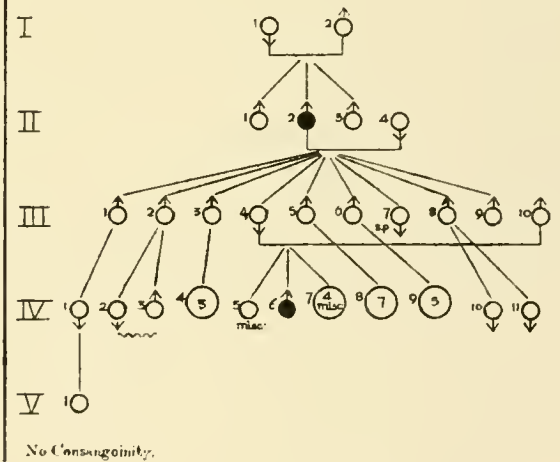
118



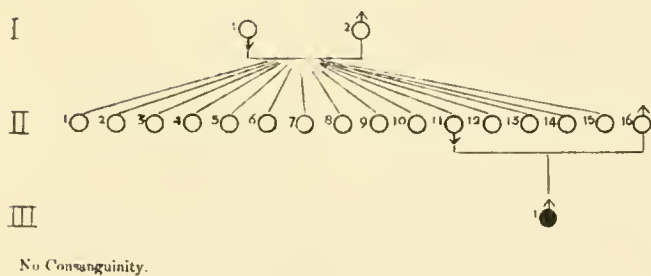
119



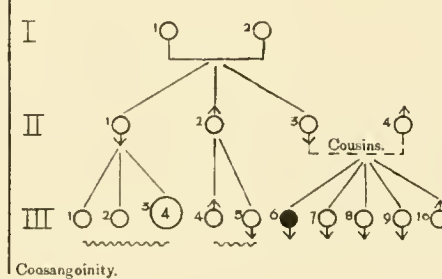
120



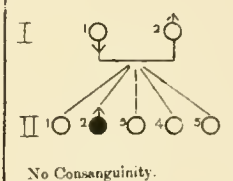
121



122

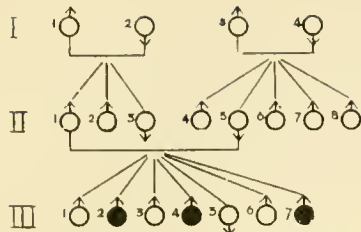


123



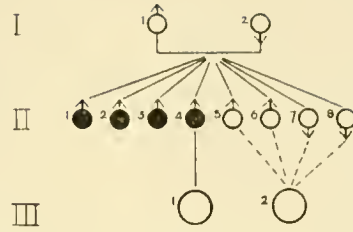


124



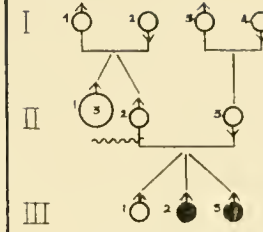
No Consanguinity recorded.

125



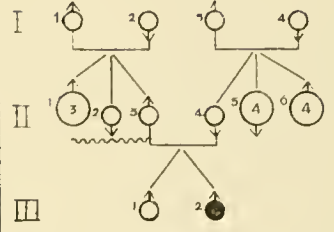
No Consanguinity recorded.

126



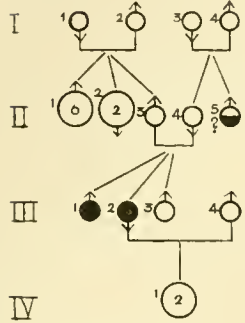
No Consanguinity recorded.

127



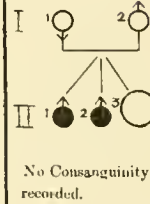
No Consanguinity recorded.

128



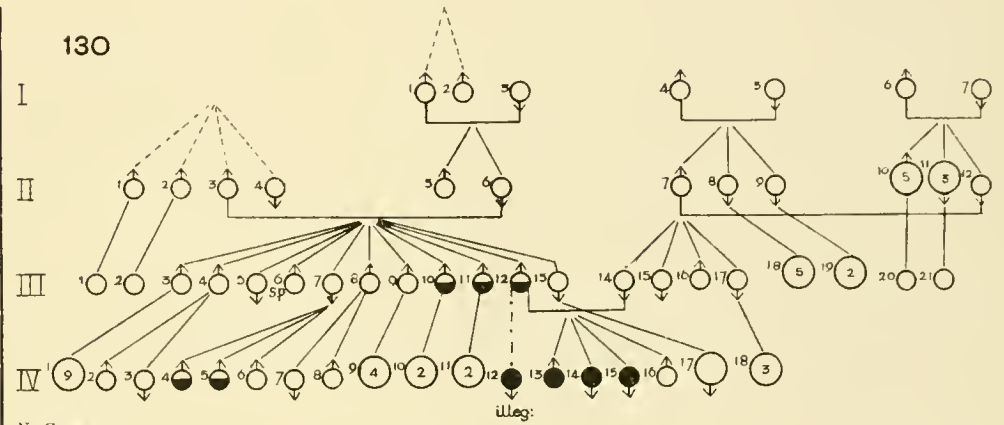
No Consanguinity recorded.

129



No Consanguinity recorded.

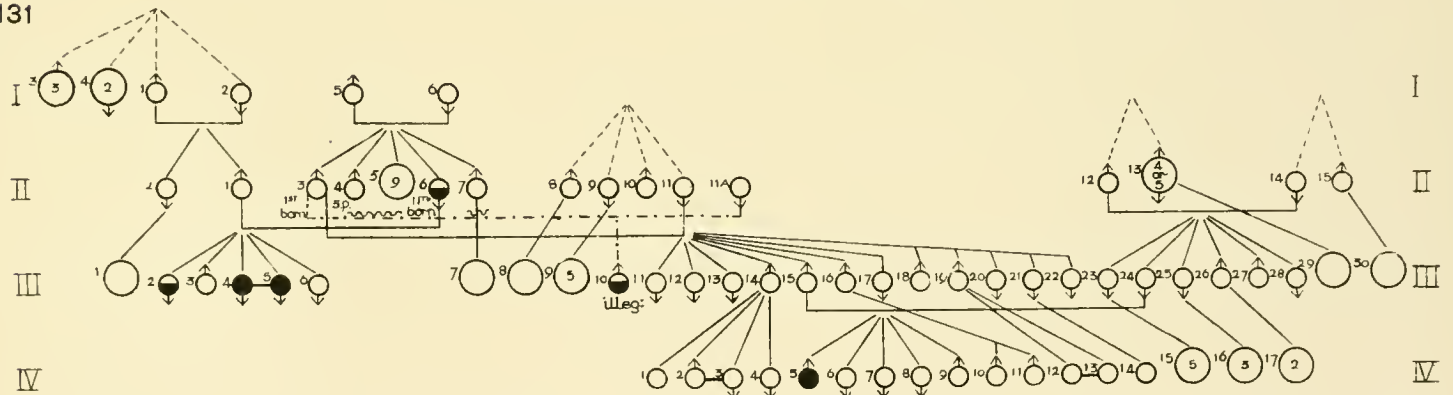
130



No Consanguinity.

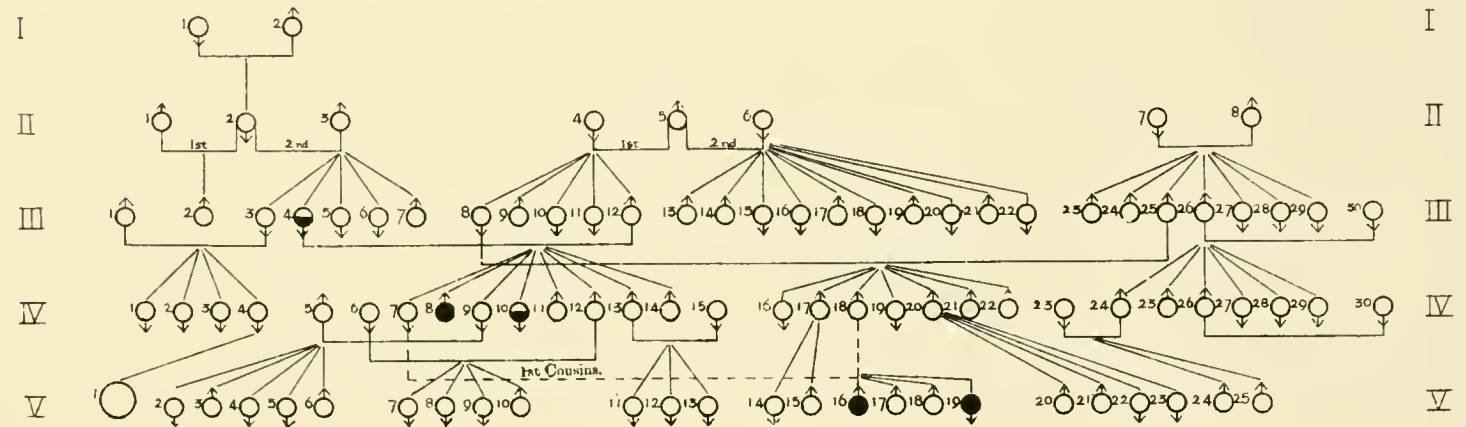
● Leber's family disease of the optic nerves.

131



No Consanguinity.

132



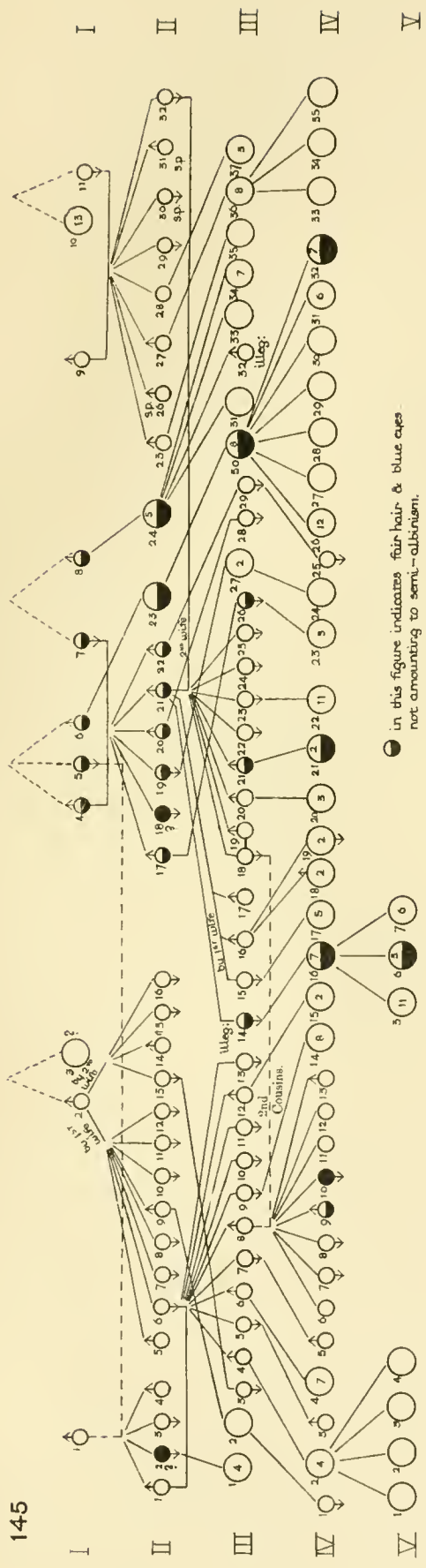
Consanguinity.



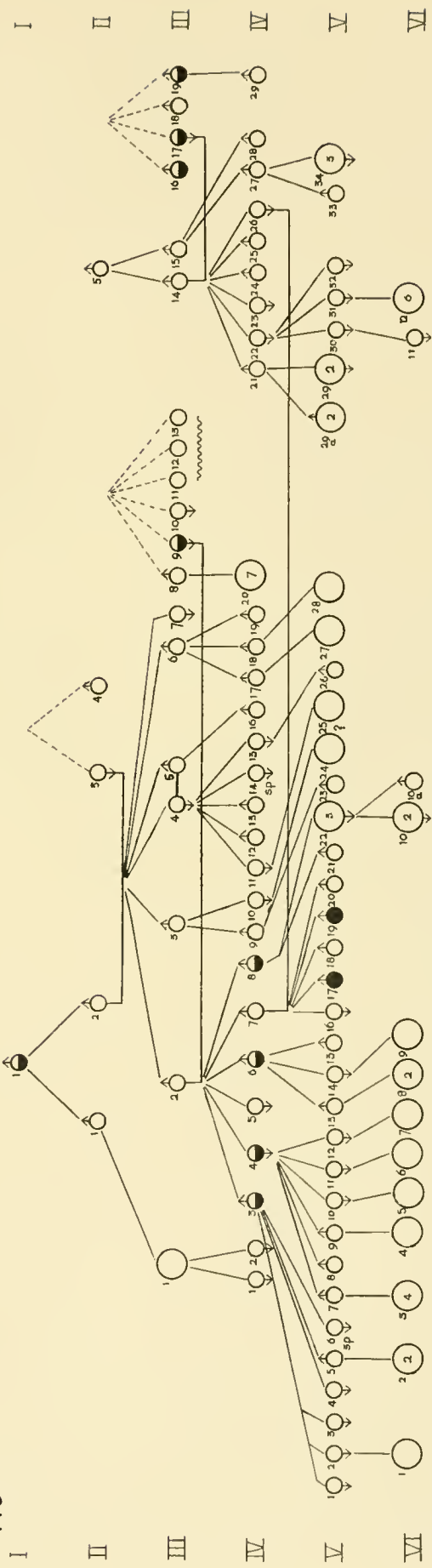




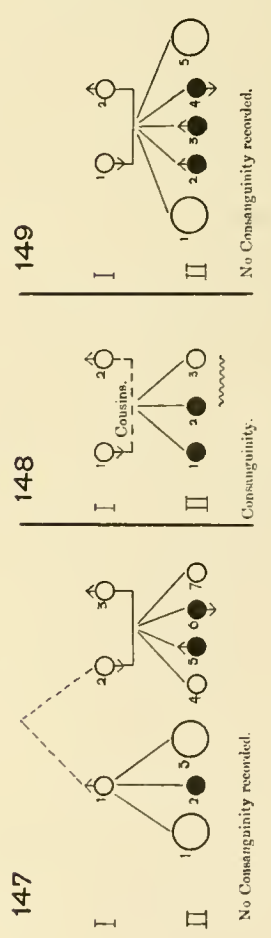
145



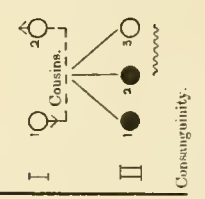
146



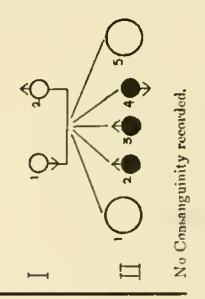
147



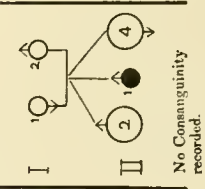
148



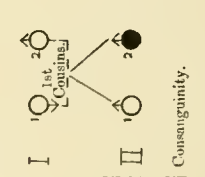
149



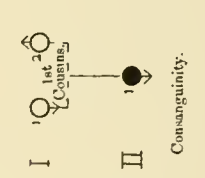
150



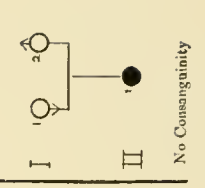
151



152

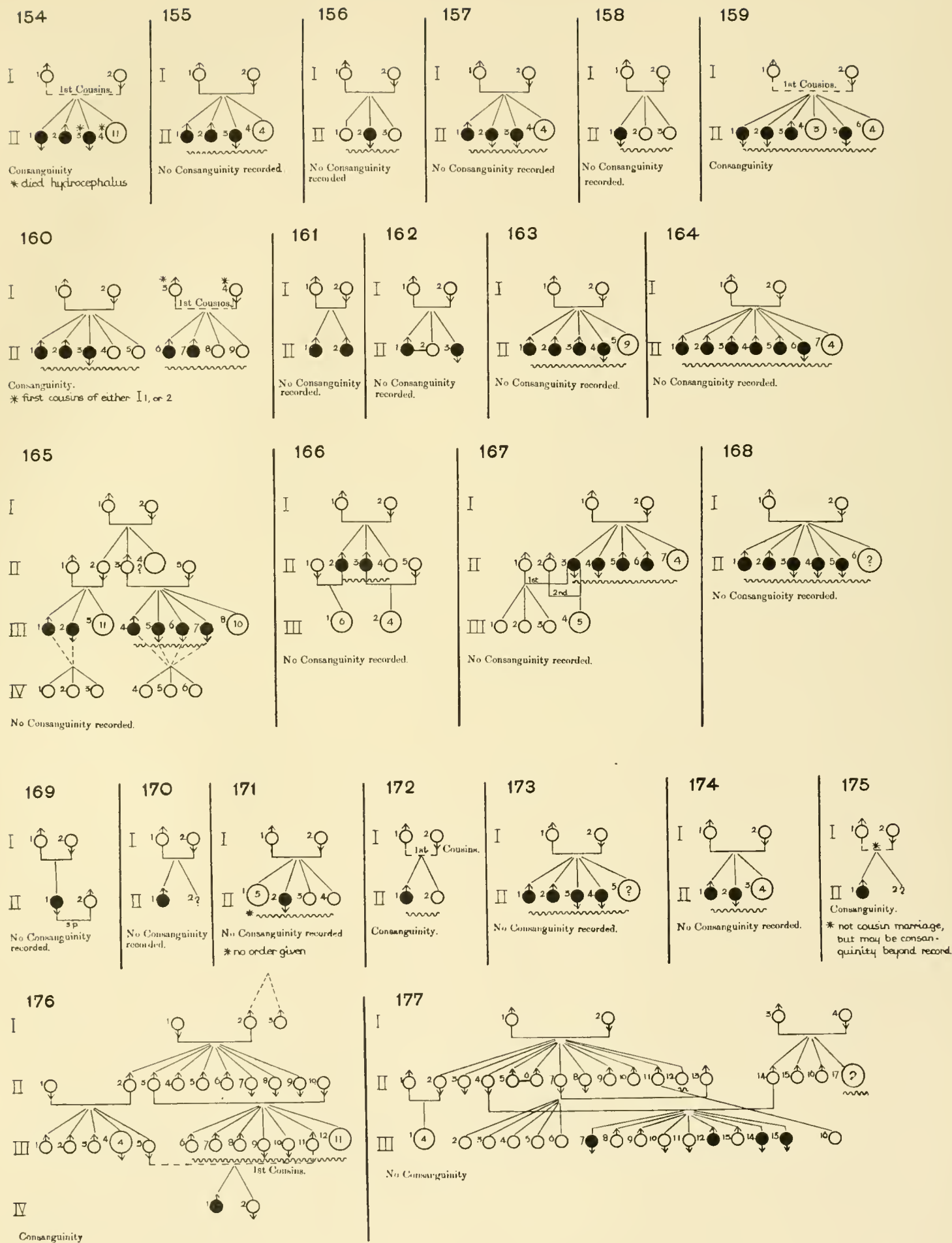


153

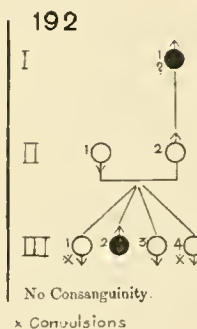
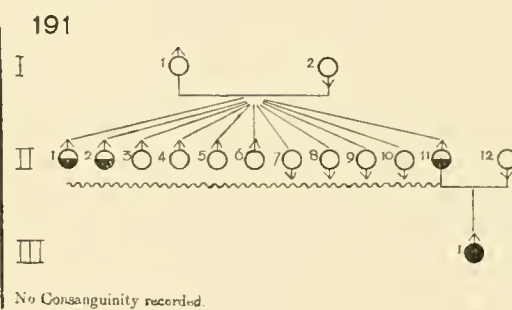
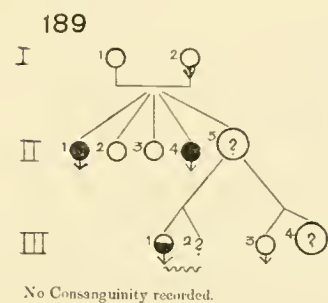
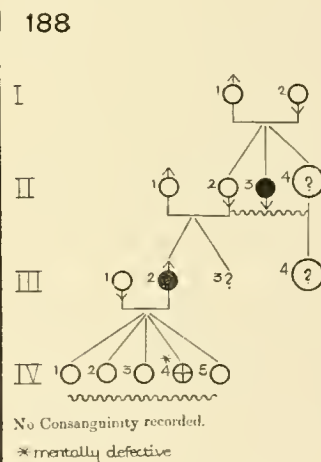
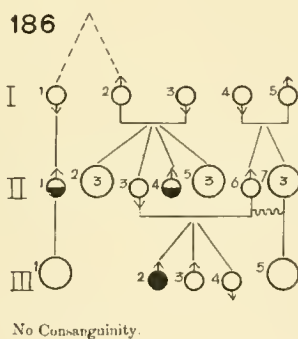
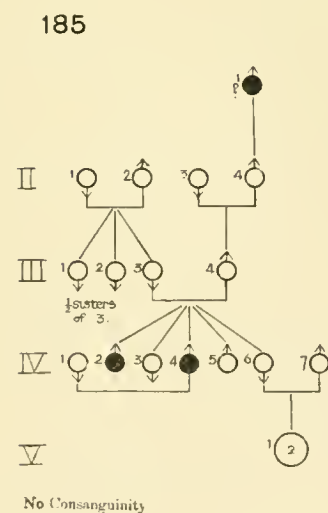
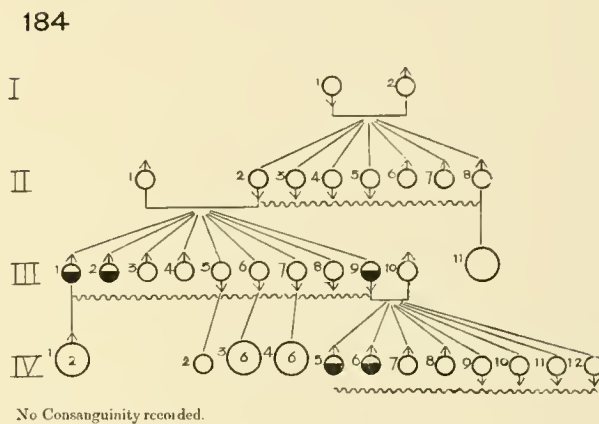
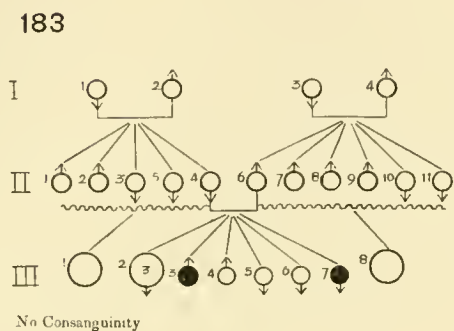
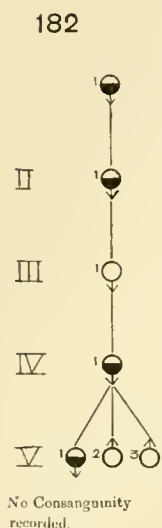
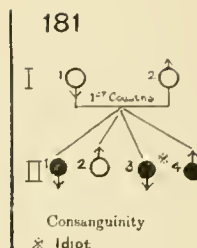
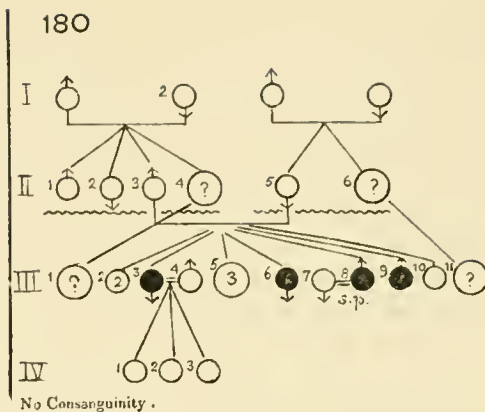
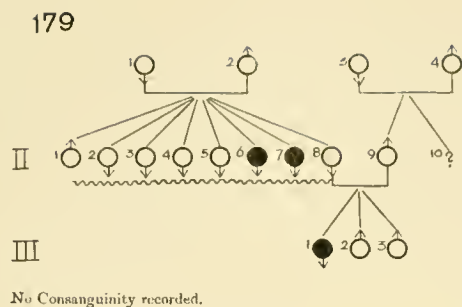
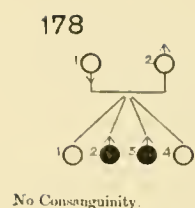






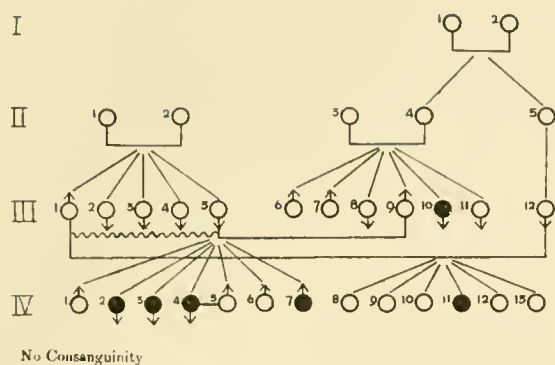




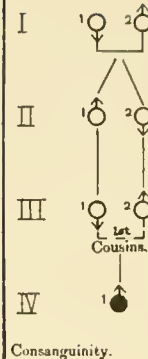




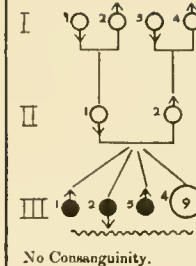
193



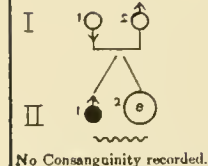
194



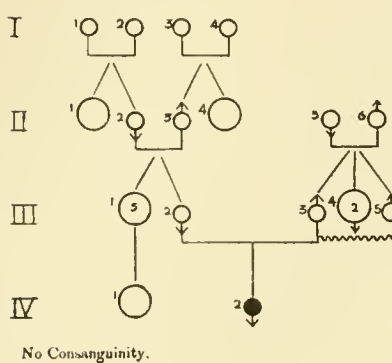
195



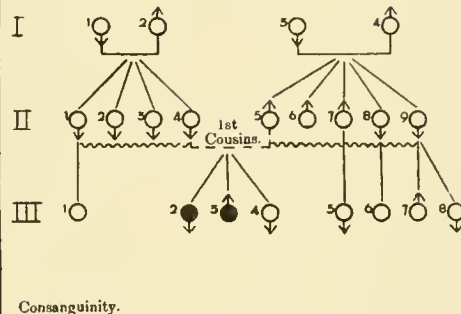
196



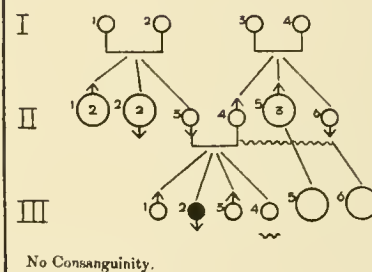
197



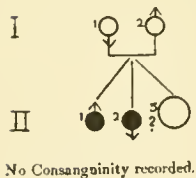
198



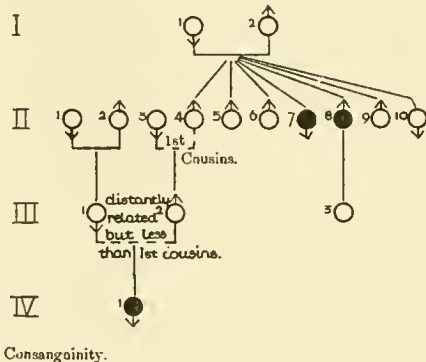
199



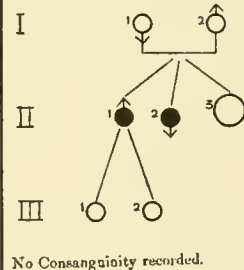
200



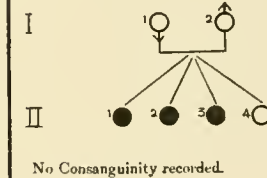
201



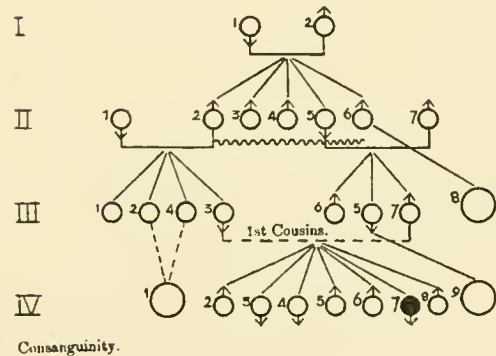
202



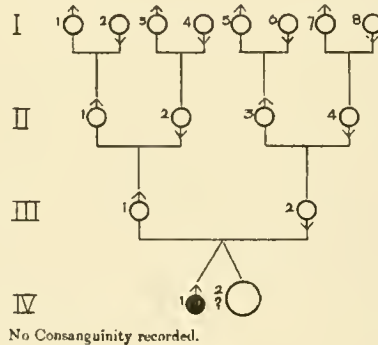
203



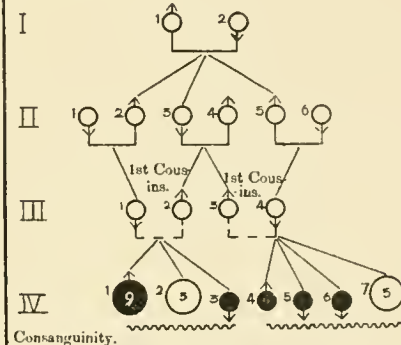
204



205

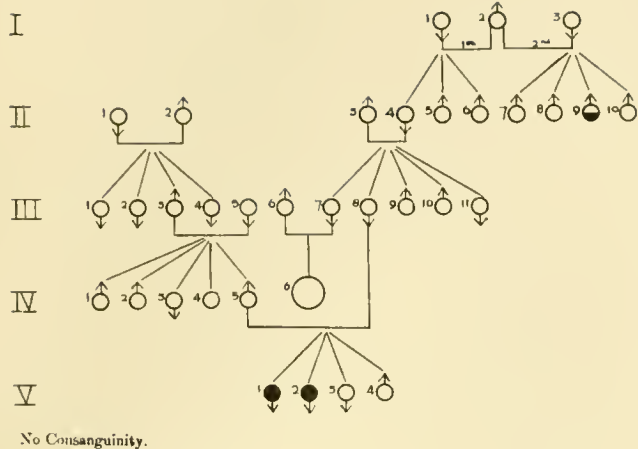


206



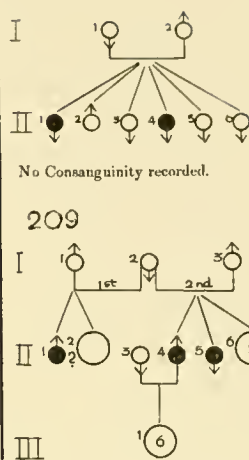


207



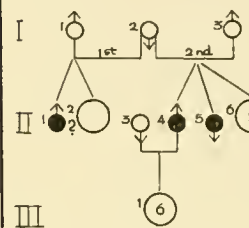
No Consanguinity.

208



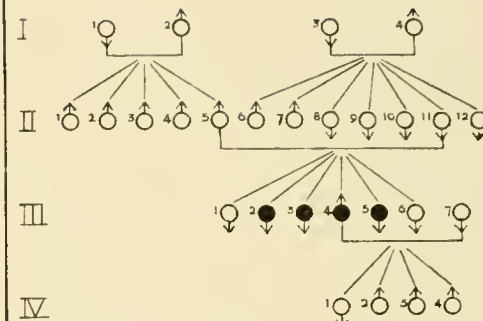
No Consanguinity recorded.

209



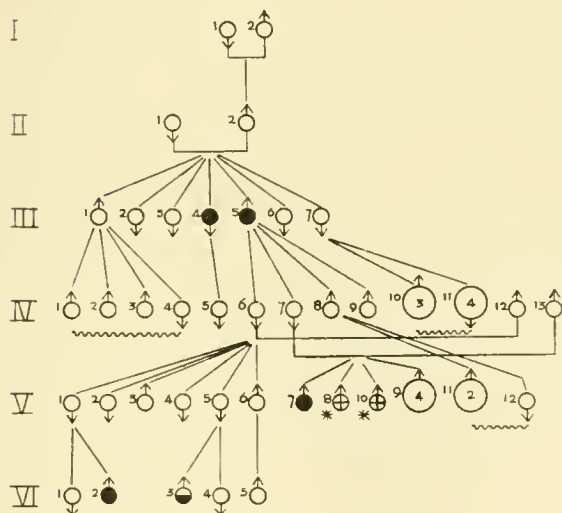
No Consanguinity recorded.

210



No Consanguinity proved

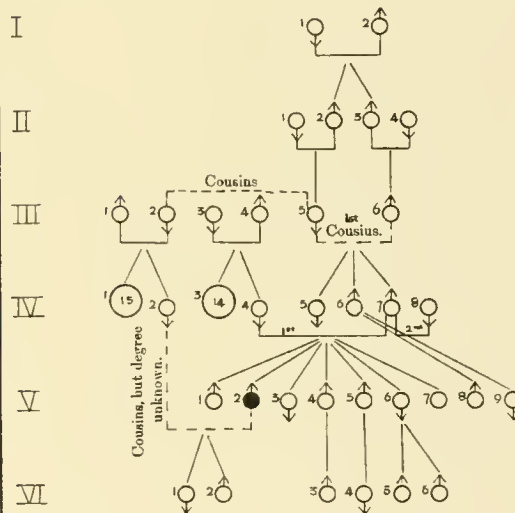
211



\* deaf mute

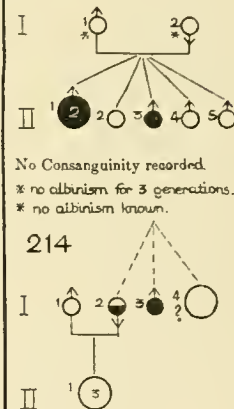
No Consanguinity.

212



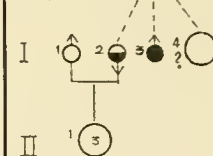
Consanguinity.

213



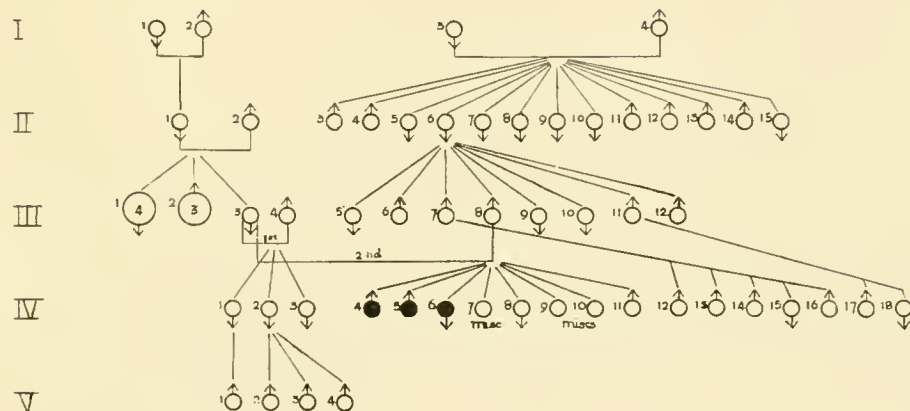
No Consanguinity recorded  
\* no albinism for 3 generations.  
\* no albinism known.

214



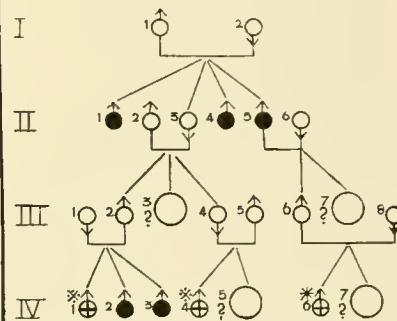
No Consanguinity recorded.

215



No Consanguinity

216

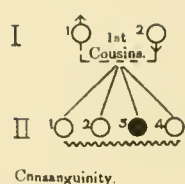


No Consanguinity recorded.  
\* deaf mute.  
\* idiot.

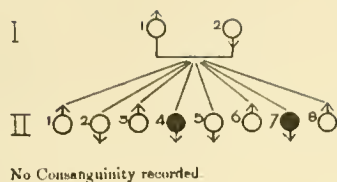




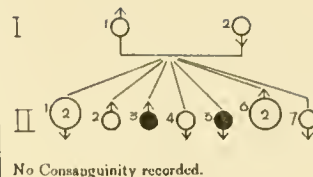
217



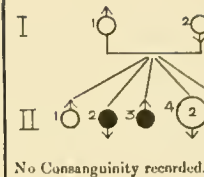
218



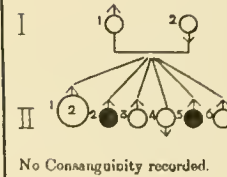
219



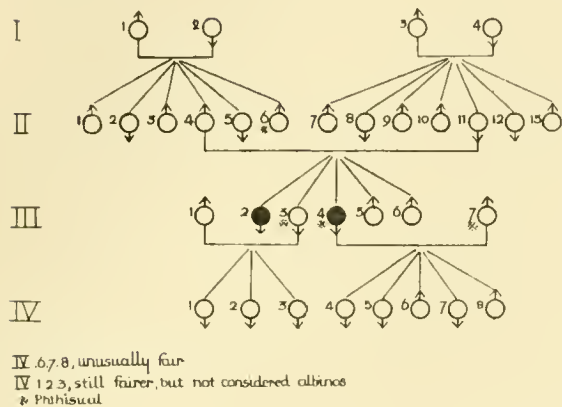
220



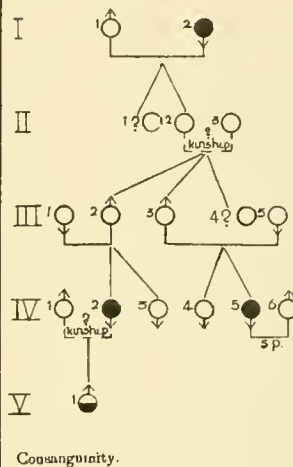
221



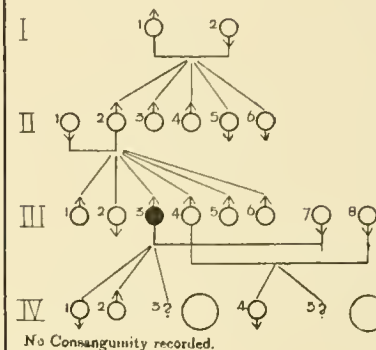
222



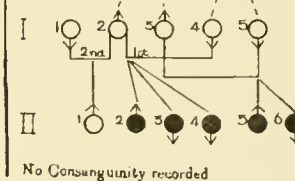
223



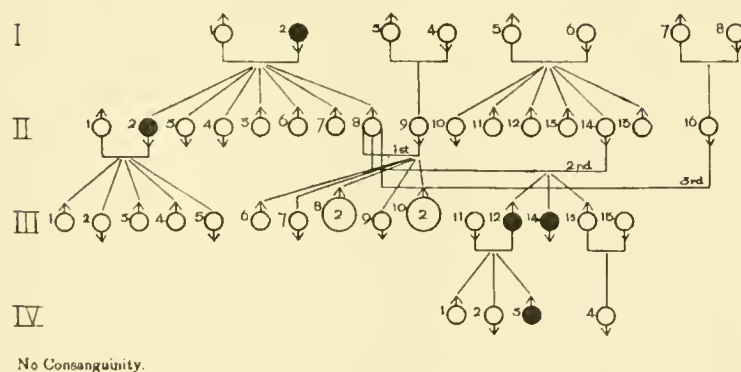
224



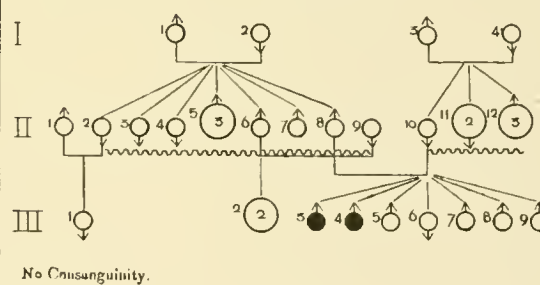
225



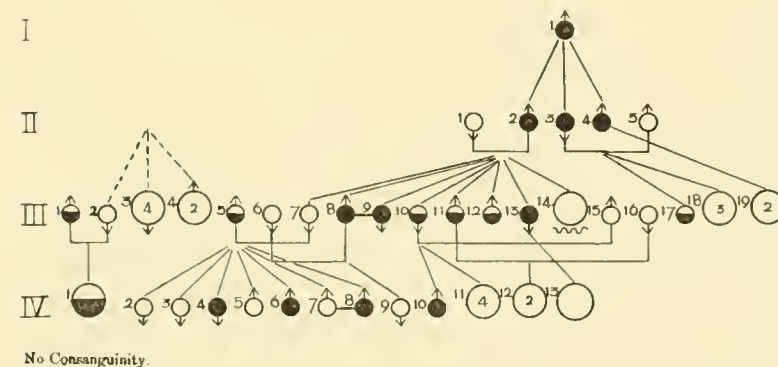
226



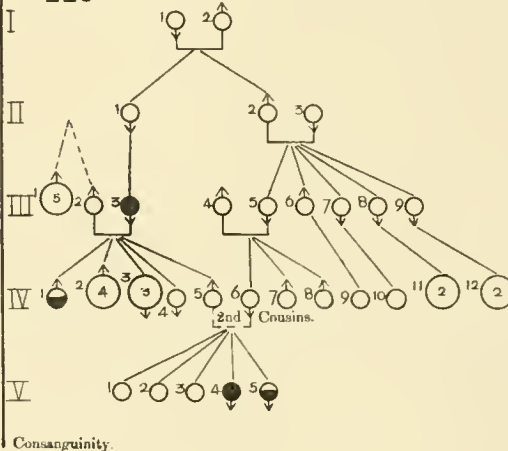
227



228\*



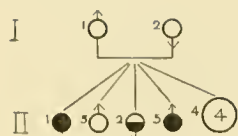
229\*



\* Pedigrees 228 and 229 refer to cases of not quite perfect albinism.



230



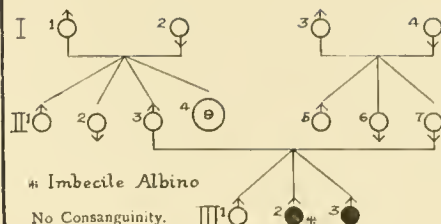
No Consanguinity recorded.

231



No Consanguinity provable.

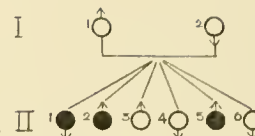
232



\* Imbecile Albino

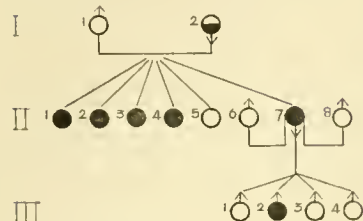
No Consanguinity.

233



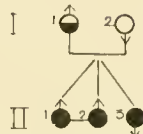
No Consanguinity recorded.

234



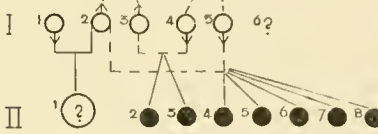
No Consanguinity recorded.

235



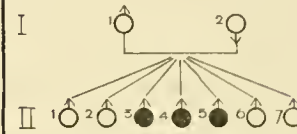
No Consanguinity recorded.

236



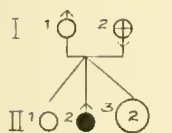
Consanguinity.

237



No Consanguinity recorded.

238



I 1. Wanted by police.  
I 2. Epileptic.  
II 2 Mentally defective

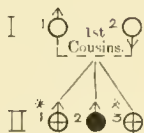
No Consanguinity recorded.

239



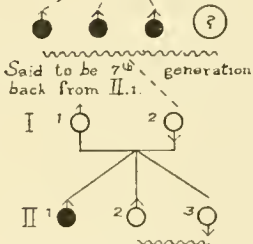
Consanguinity.  
\* very puny.

240



Consanguinity.  
\* scrofulous  
\* cretin

241



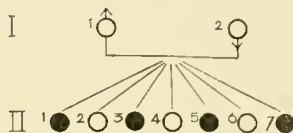
No Consanguinity.

242



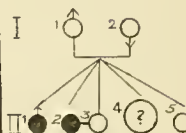
No Consanguinity recorded.

243



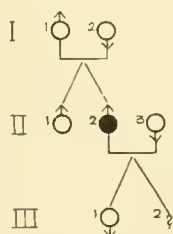
No Consanguinity recorded

244



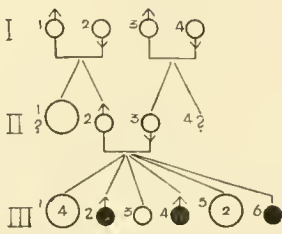
No Consanguinity recorded.

245



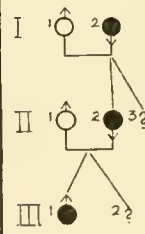
No Consanguinity.

246



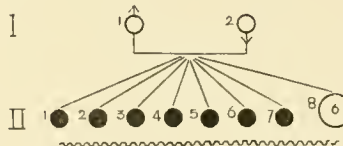
No Consanguinity recorded.

247



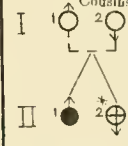
No Consanguinity recorded.

248



No Consanguinity recorded.

249



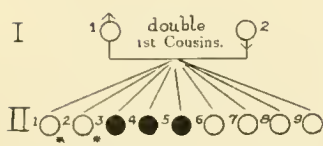
Consanguinity.  
\* imbecile.

250



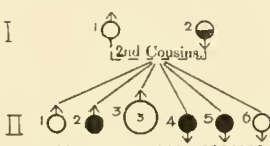
Consanguinity.

251



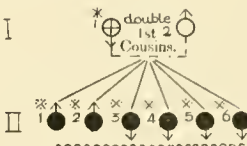
\* Died very young.  
Consanguinity.

252



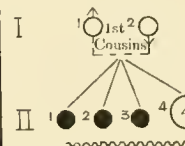
Consanguinity, also grandparents and great-g parents were cousins.

253



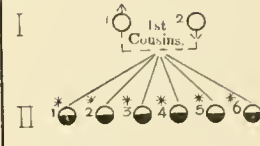
Consanguinity.  
\* feeble minded.  
\* albinotic and feeble minded.

254



Consanguinity.  
2 ♀ and 5 ♂ but sex of albinos not stated.

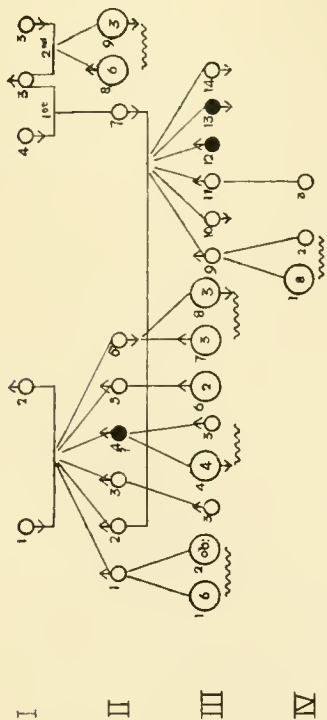
255



Consanguinity  
\* almost perfect albinos feeble.

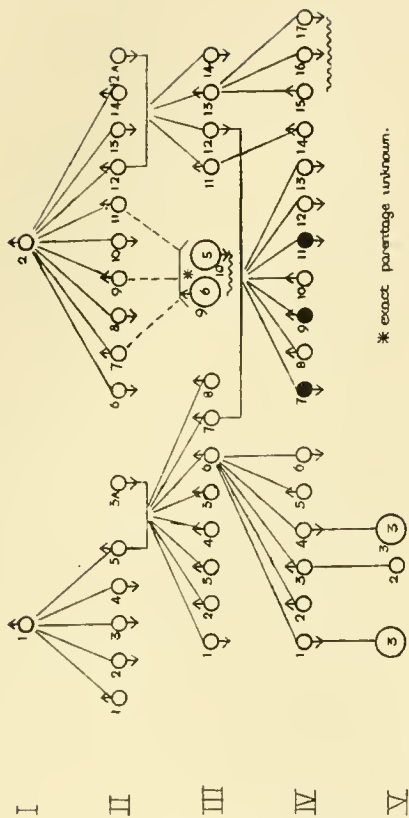


256



No Consanguinity.

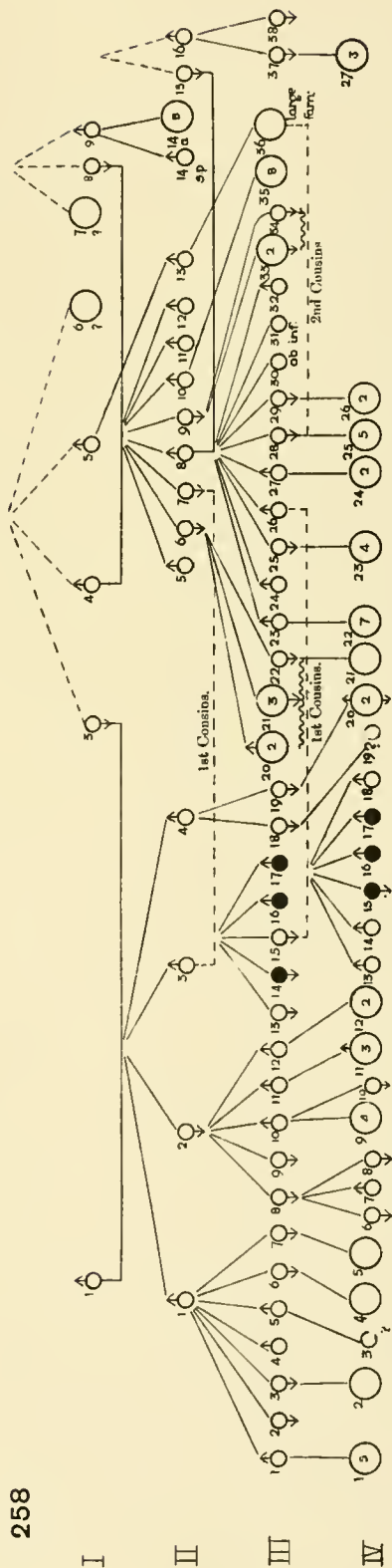
257



\* exact percentage unknown.

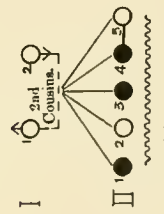
No Consanguinity.

258



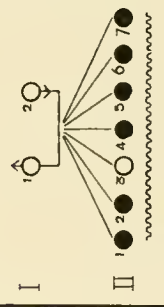
Consanguinity.

259



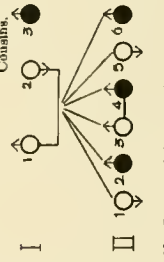
Consanguinity.

260



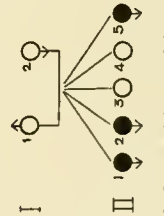
No Consanguinity recorded.

261



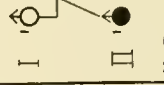
No Consanguinity recorded.

262



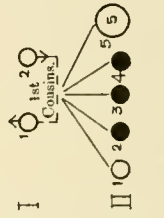
No Consanguinity recorded.

263



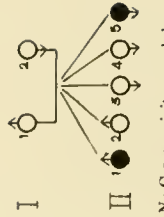
No Consanguinity recorded.

264



Consanguinity.

265

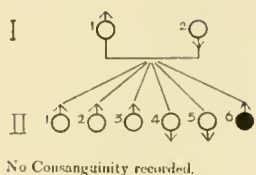


No Consanguinity recorded.



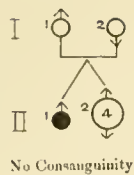


266



No Consanguinity recorded.

267



No Consanguinity recorded.

268



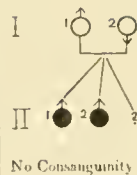
No Consanguinity recorded.

269



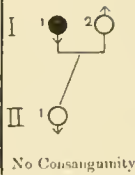
No Consanguinity recorded.  
\* pied.

270



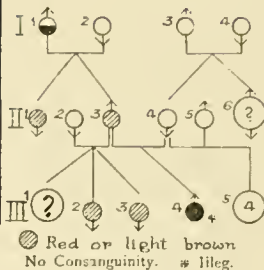
No Consanguinity recorded.

271



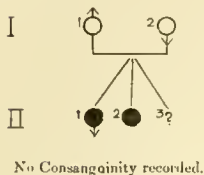
No Consanguinity recorded.

272



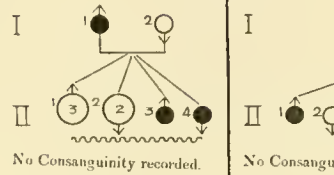
Red or light brown  
No Consanguinity. # illeg.

273



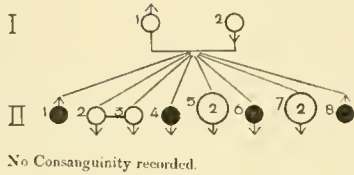
No Consanguinity recorded.

274



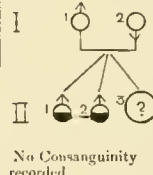
No Consanguinity recorded.

275



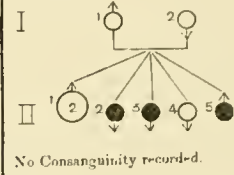
No Consanguinity recorded.

276



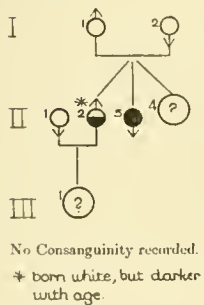
No Consanguinity recorded.

277



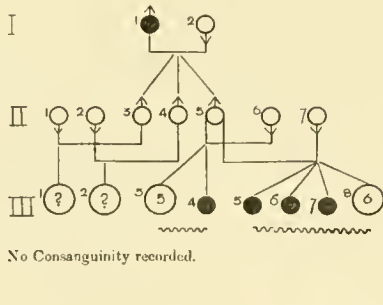
No Consanguinity recorded.

278



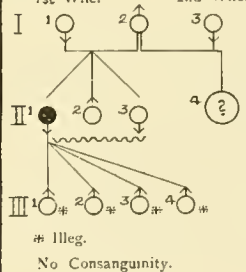
No Consanguinity recorded.  
\* born white, but darker with age.

279



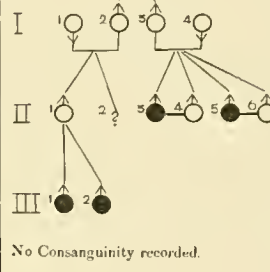
No Consanguinity recorded.

280



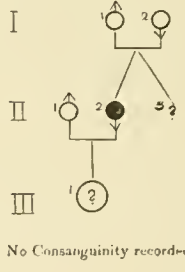
# Illeg.  
No Consanguinity.

281



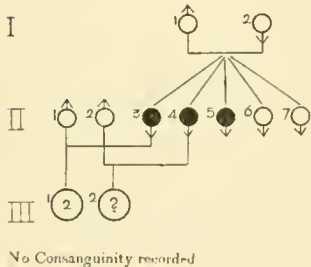
No Consanguinity recorded.

282



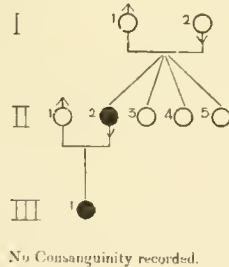
No Consanguinity recorded.

283



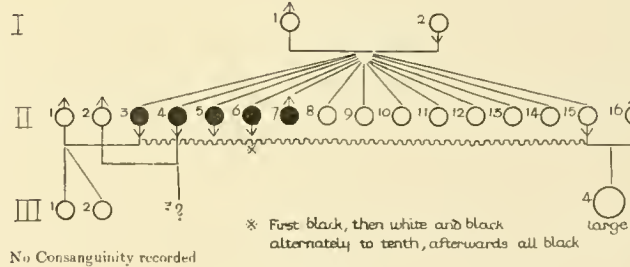
No Consanguinity recorded.

284



No Consanguinity recorded.

285a



No Consanguinity recorded

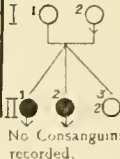
\* First black, then white and black alternately to tenth, afterwards all black

285b



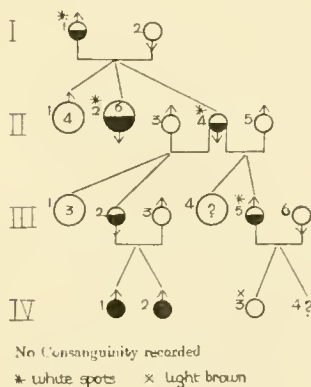
No Consanguinity recorded.

285c



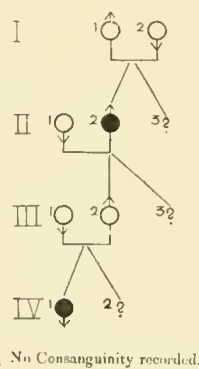
No Consanguinity recorded.

286



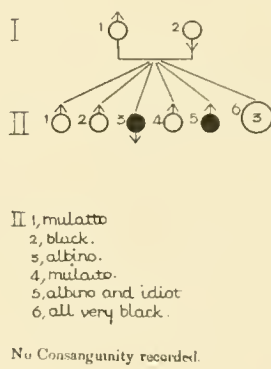
No Consanguinity recorded  
\* white spots x light brown

287



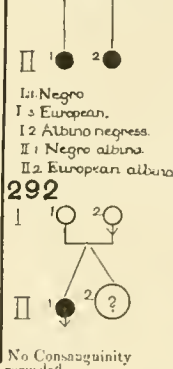
No Consanguinity recorded.

288



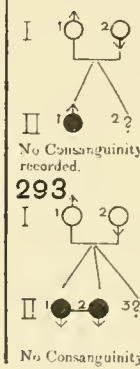
No Consanguinity recorded.

289



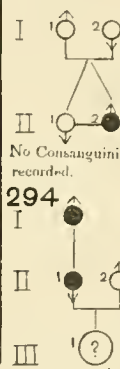
No Consanguinity recorded.

290



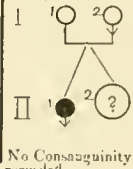
No Consanguinity recorded.

291



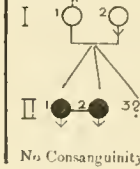
No Consanguinity recorded.

292



No Consanguinity recorded.

293



No Consanguinity recorded.

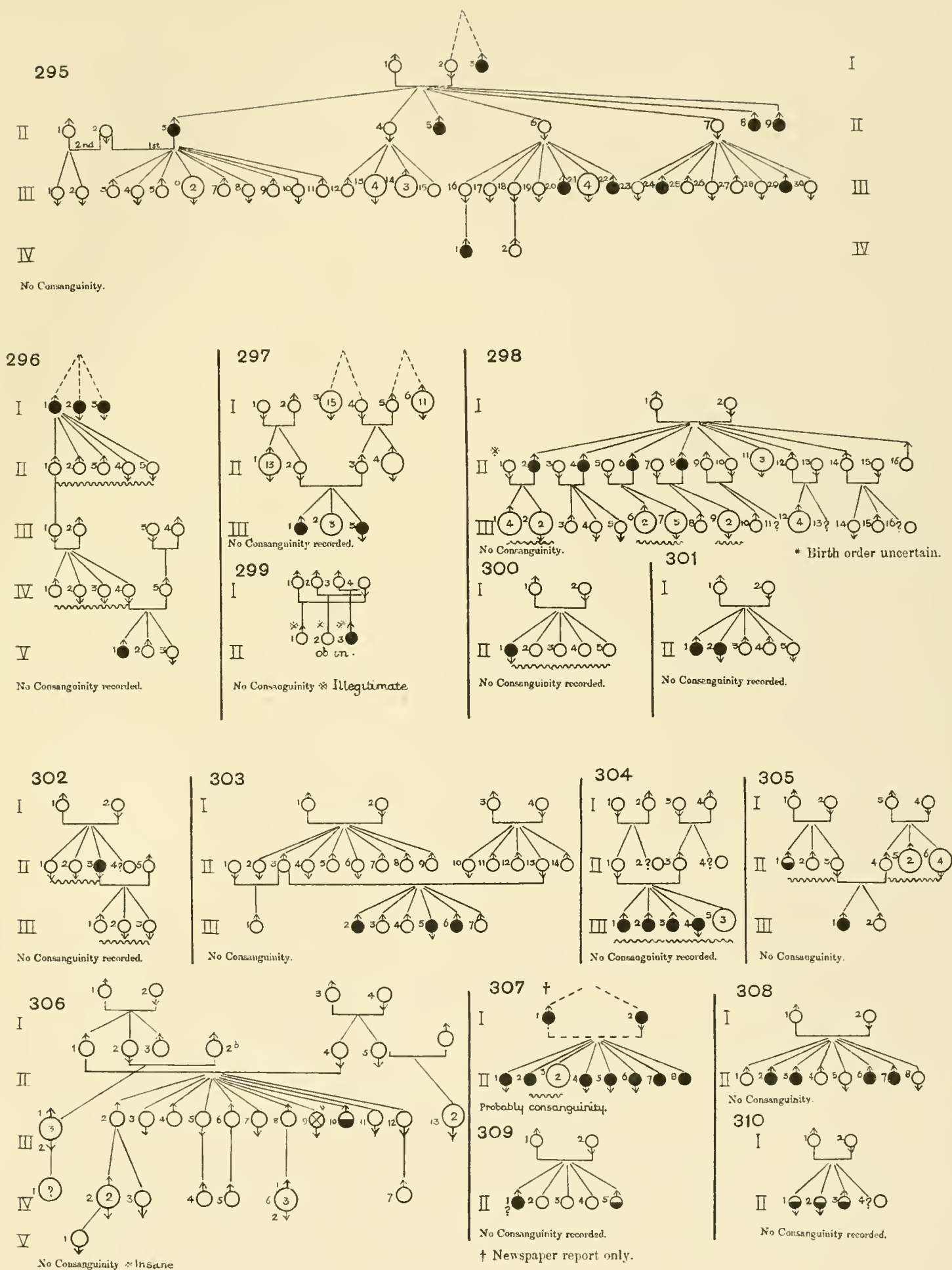
294



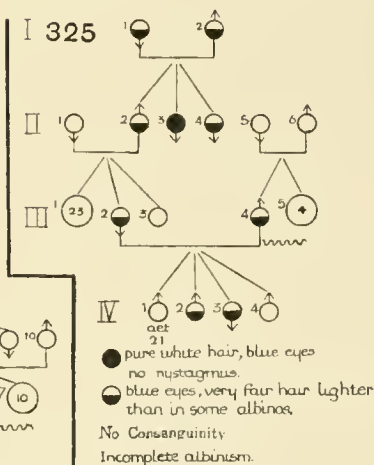
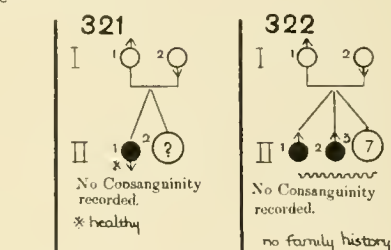
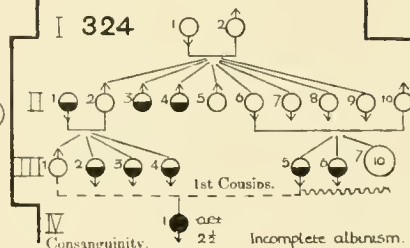
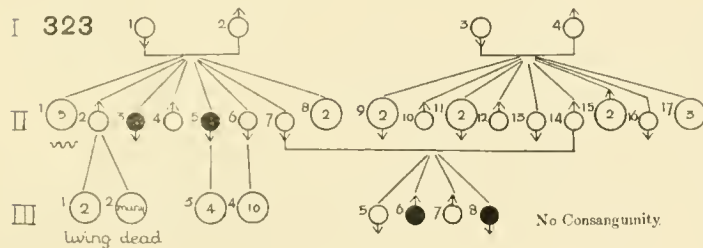
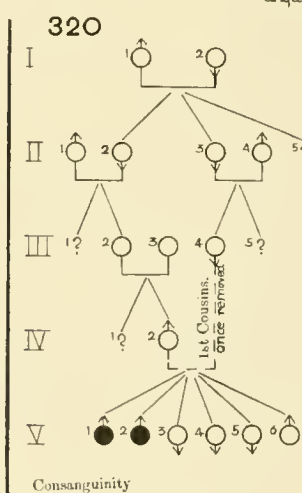
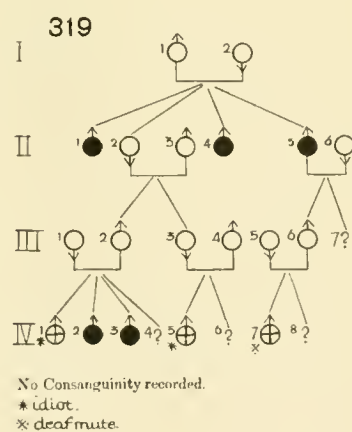
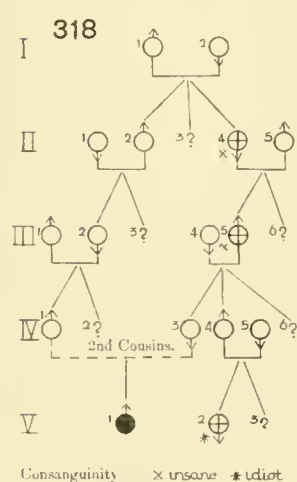
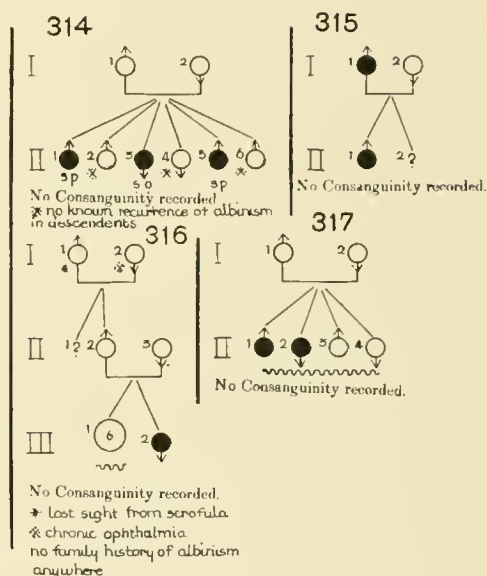
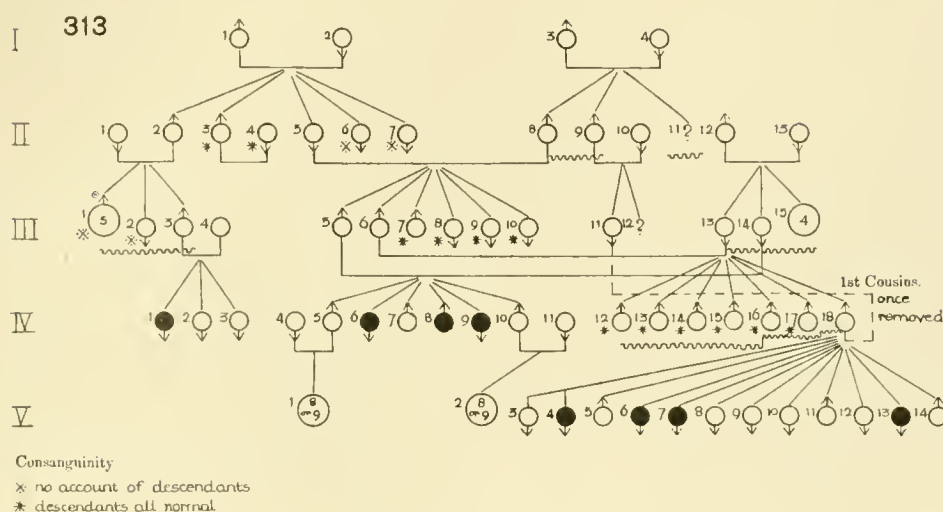
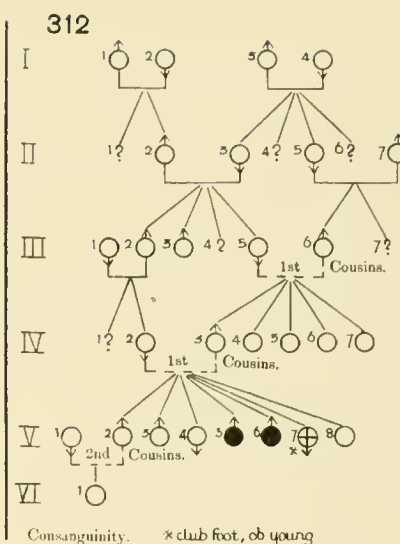
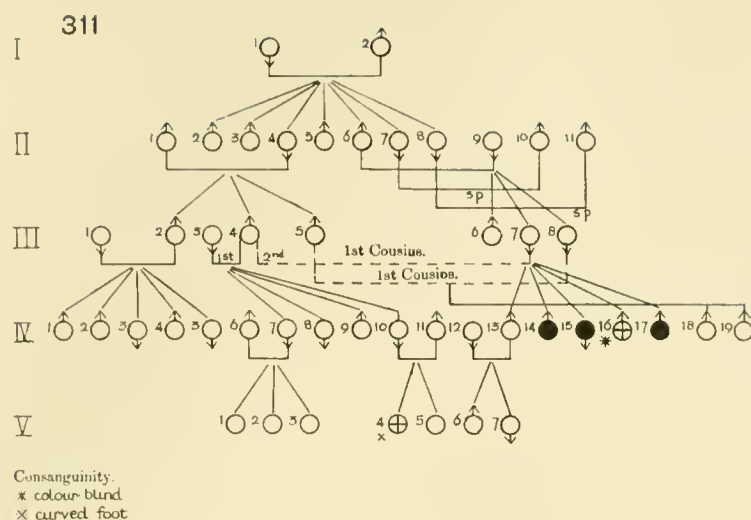
No Consanguinity recorded.



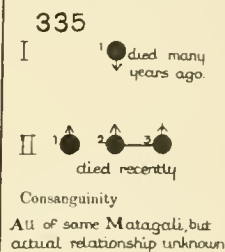
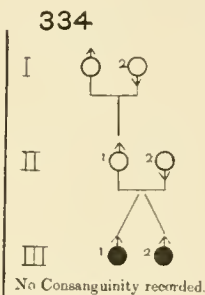
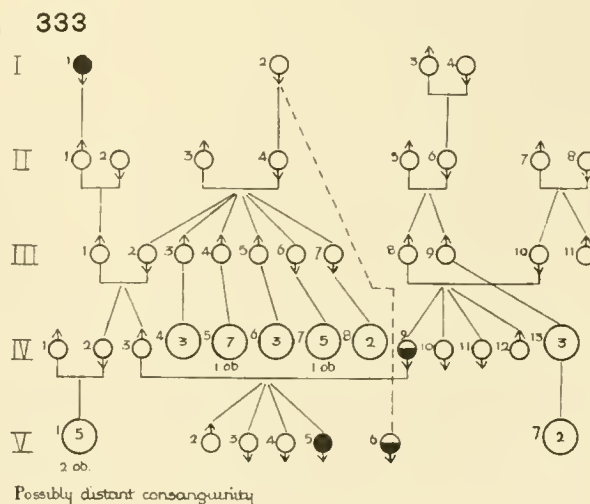
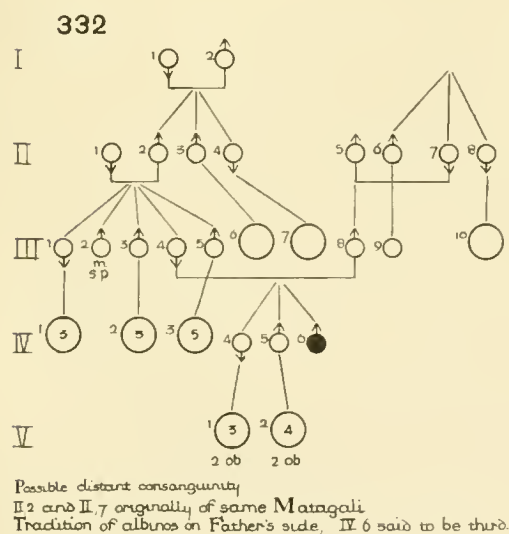
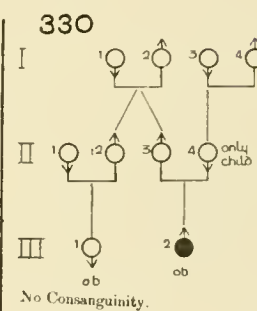
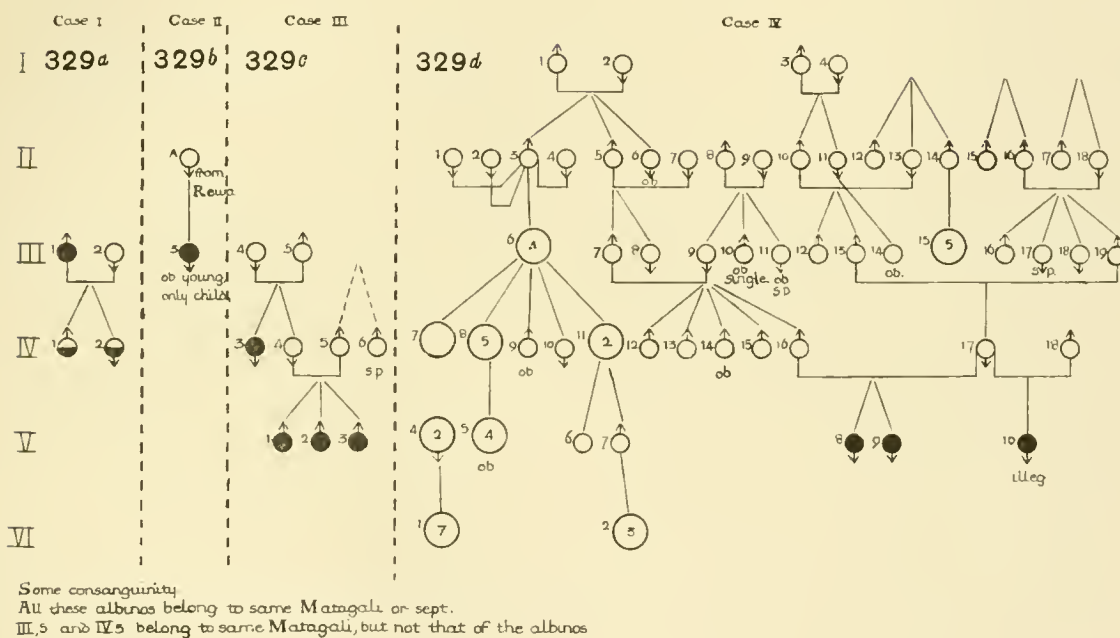
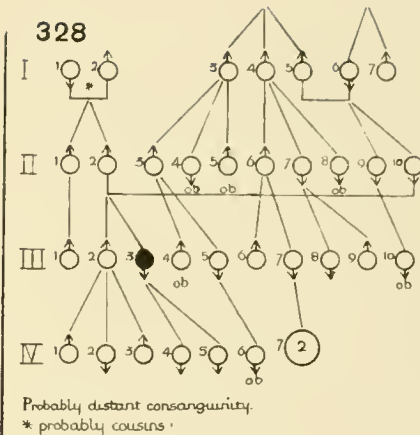
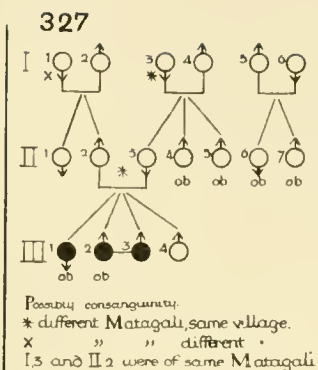
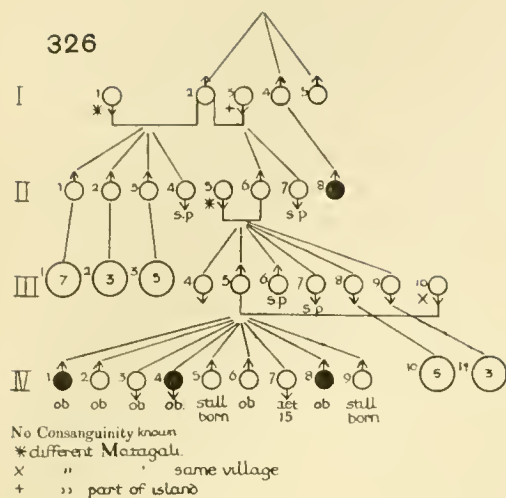






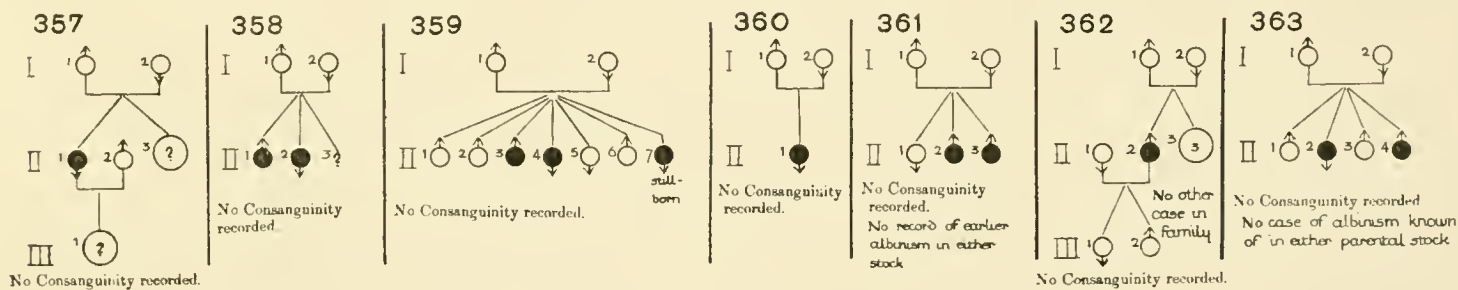
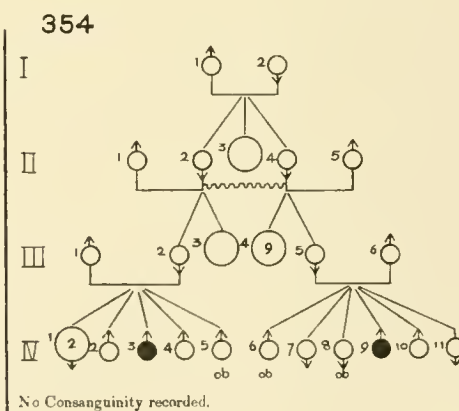
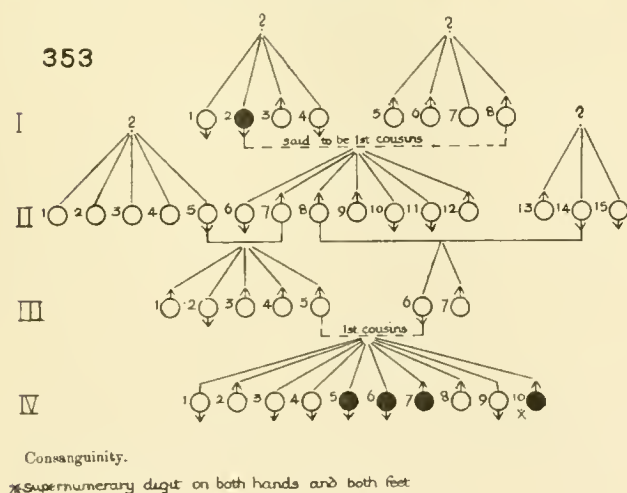
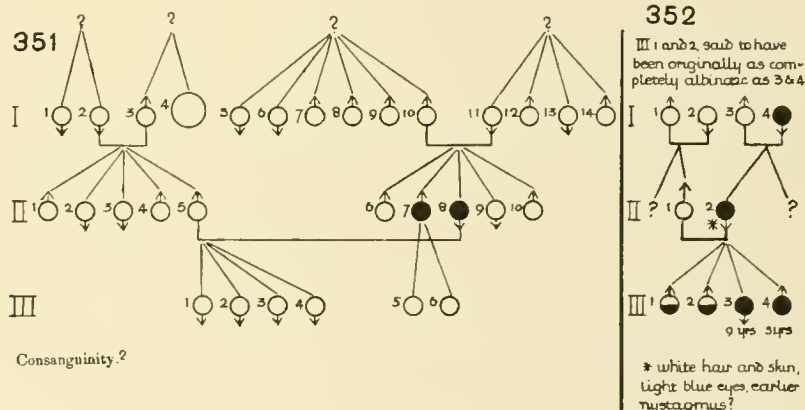
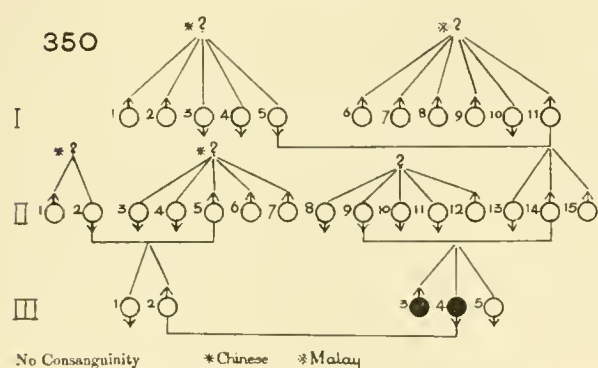
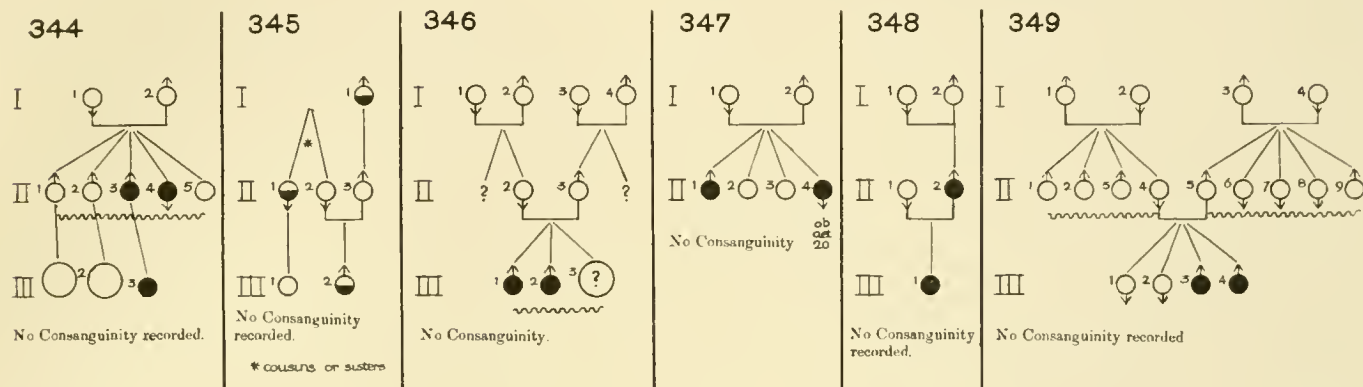
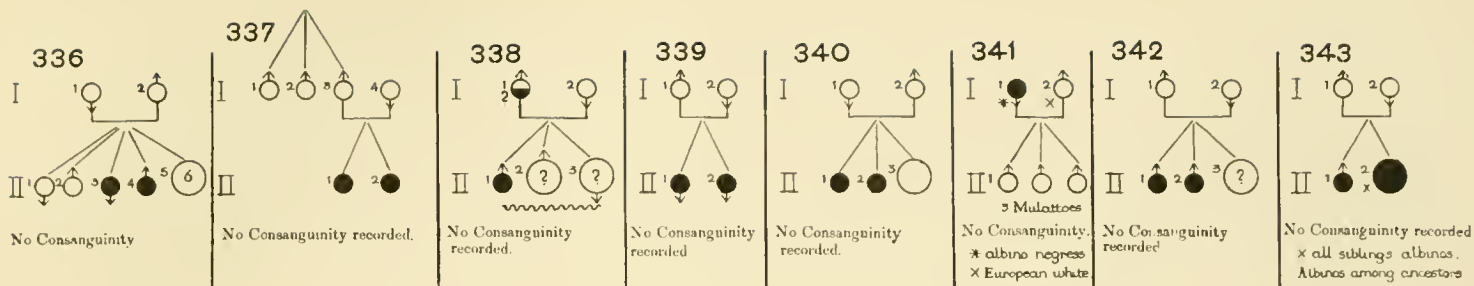








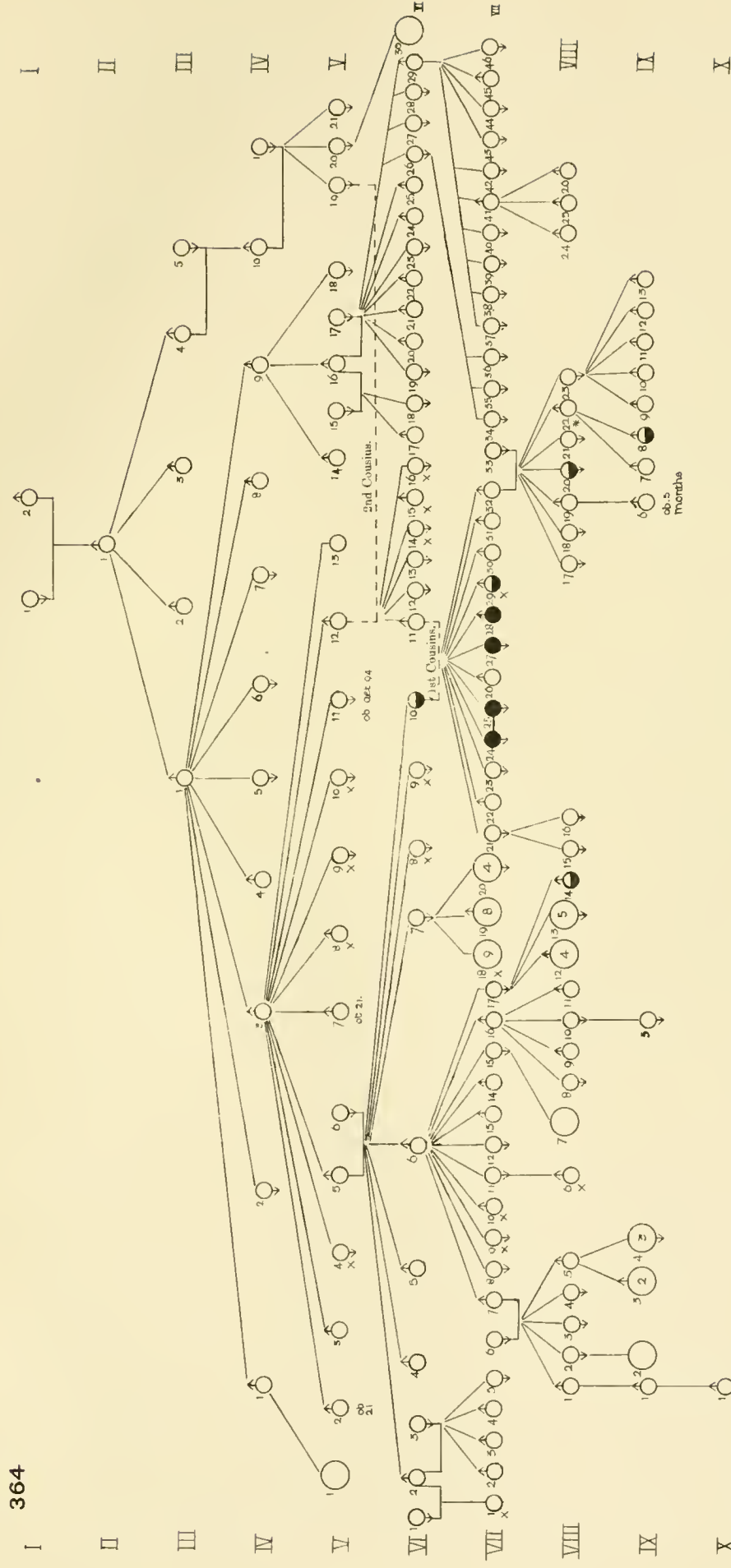




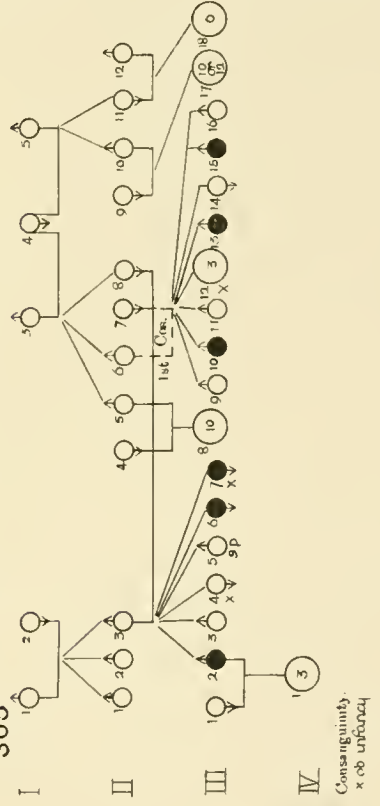




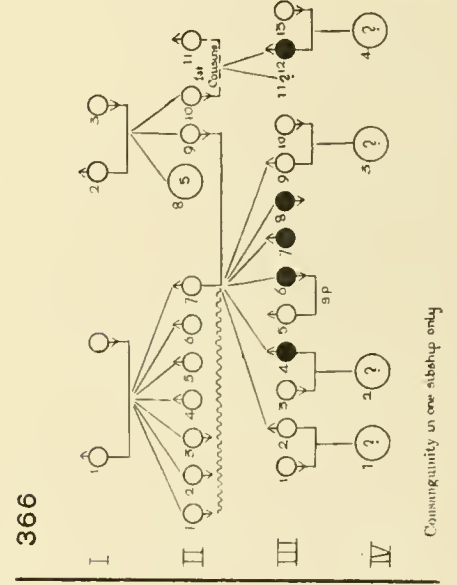
364



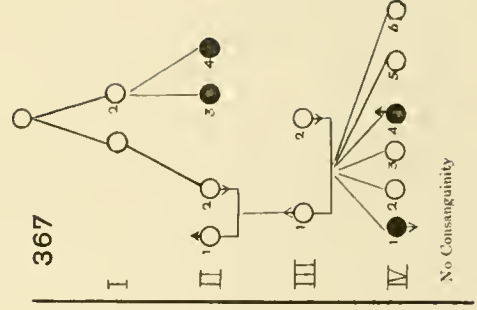
365



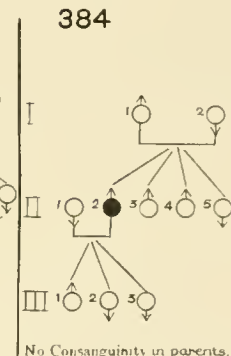
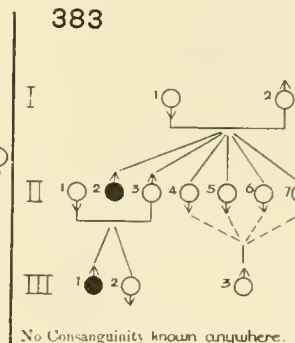
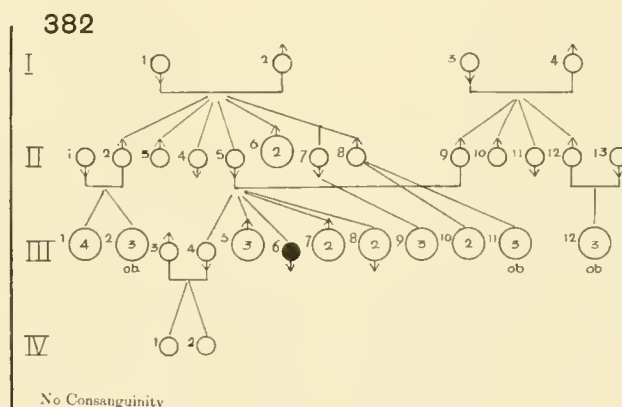
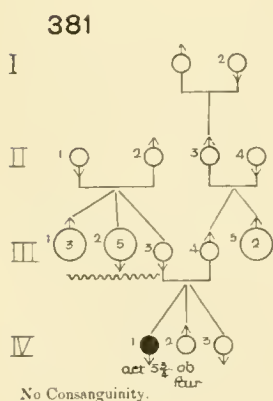
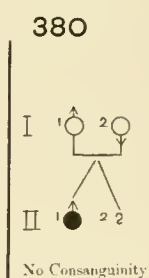
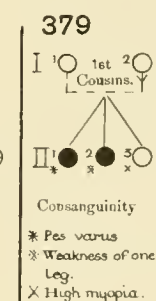
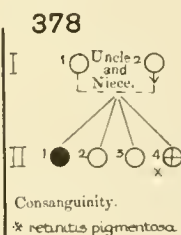
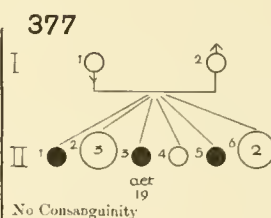
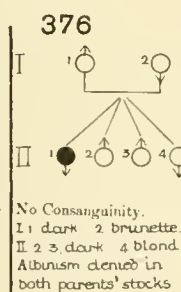
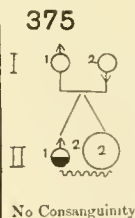
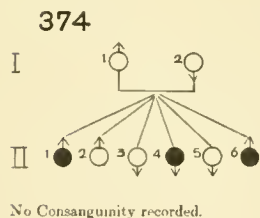
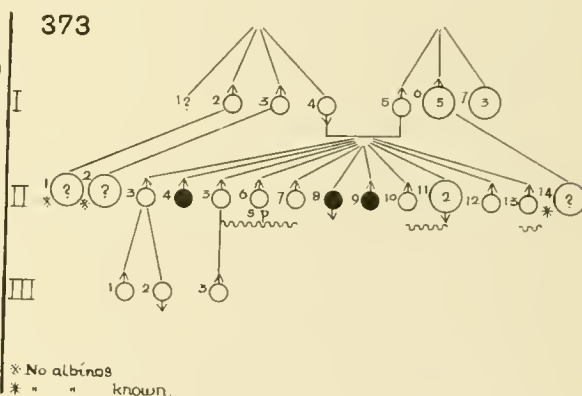
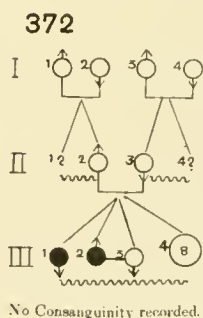
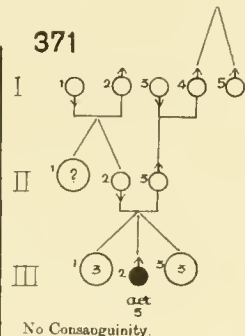
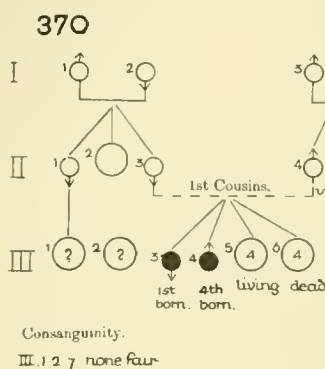
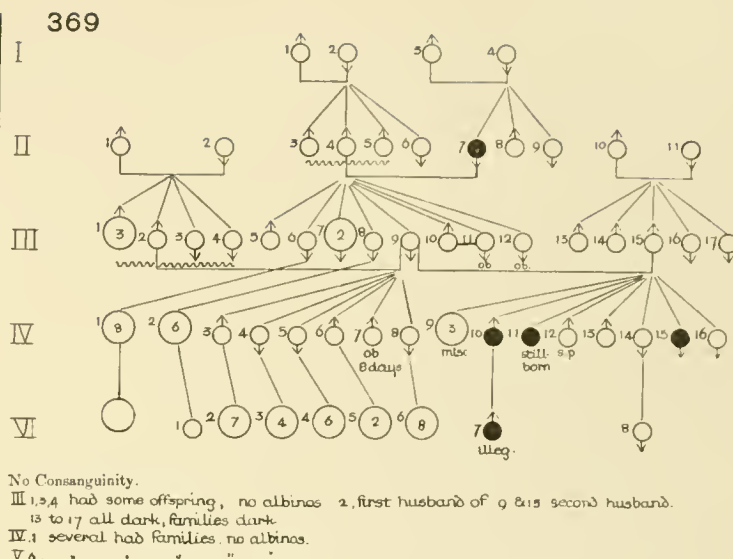
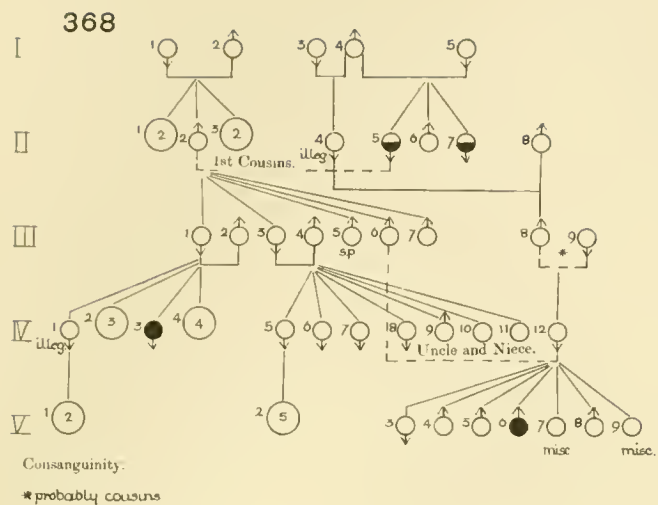
366



367

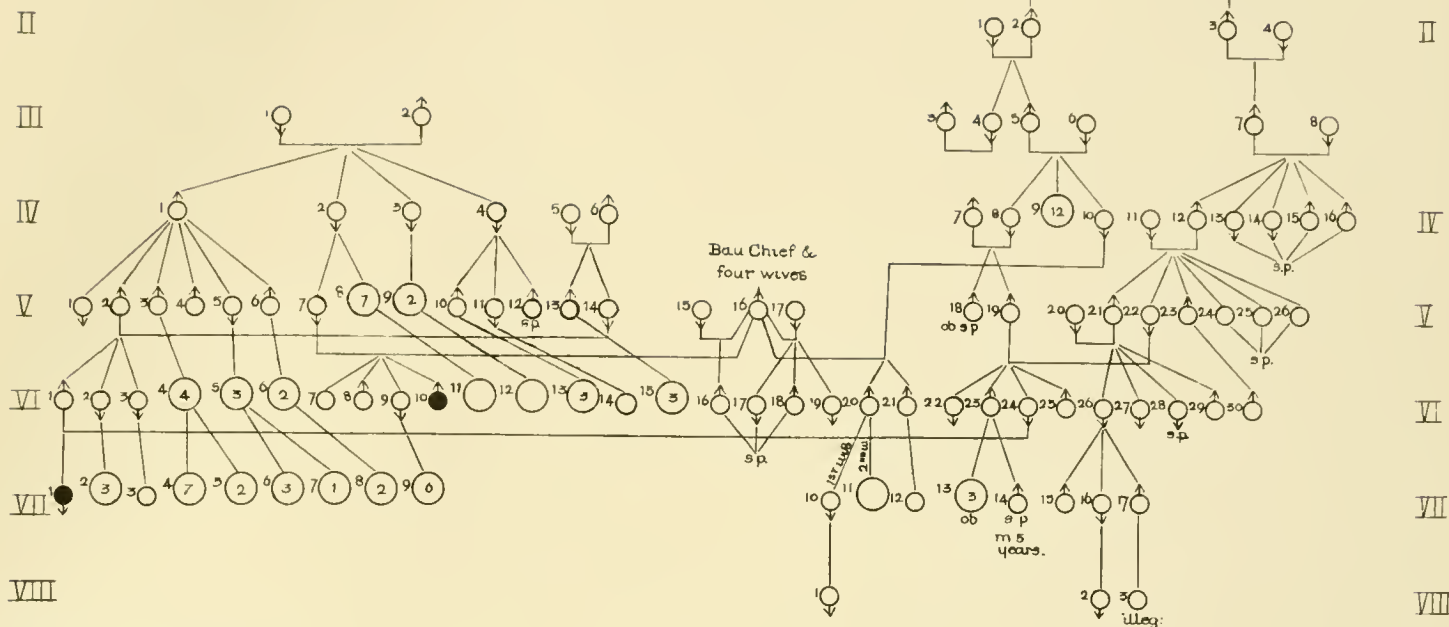






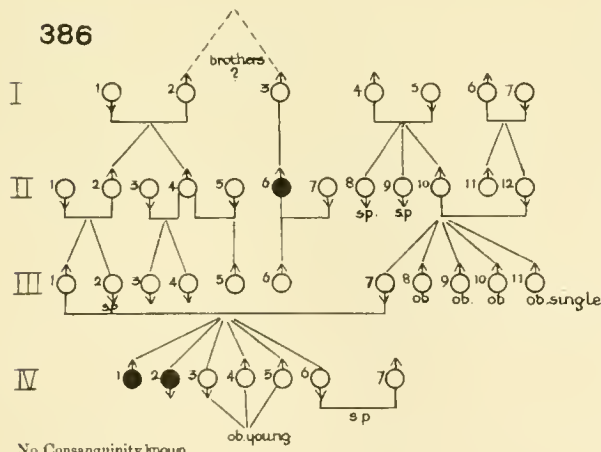


I 385



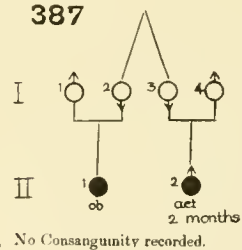
Possibly distant consanguinity.  
 VI.4 2 others had no children.  
 5 1 had no children.  
 6 - - - -

386



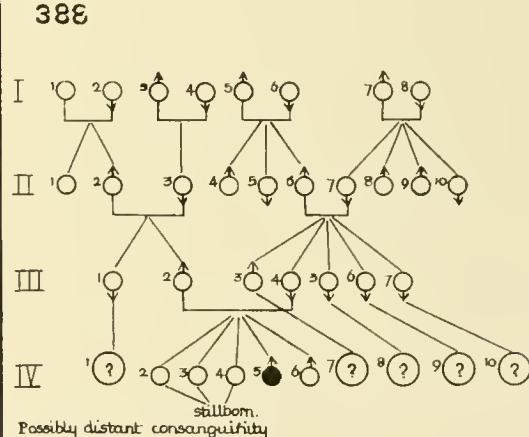
No Consanguinity known

387



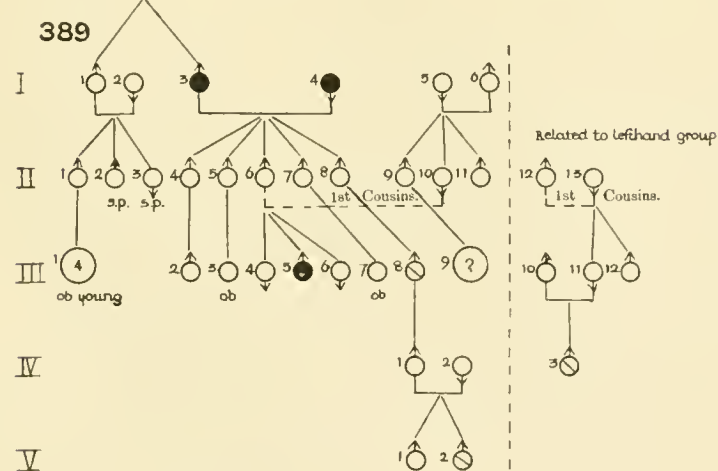
No Consanguinity recorded.

388



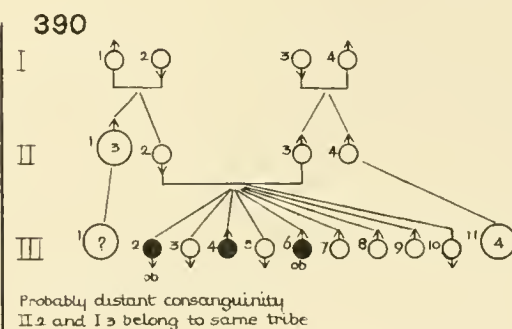
Possibly distant consanguinity

389



Consanguinity. Talipes

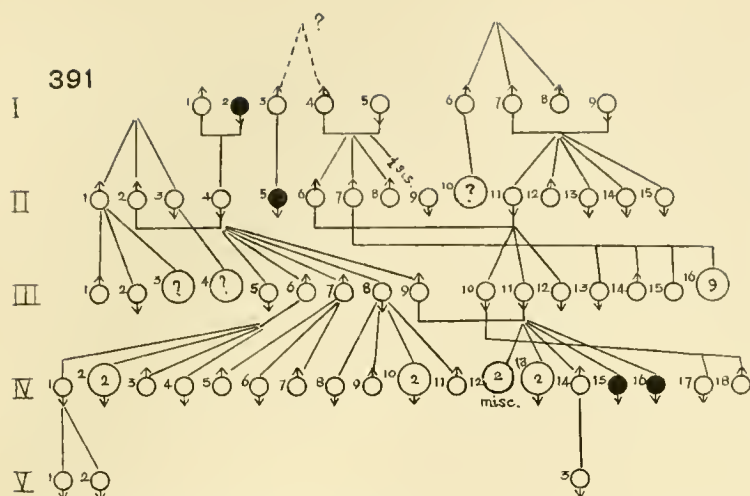
390



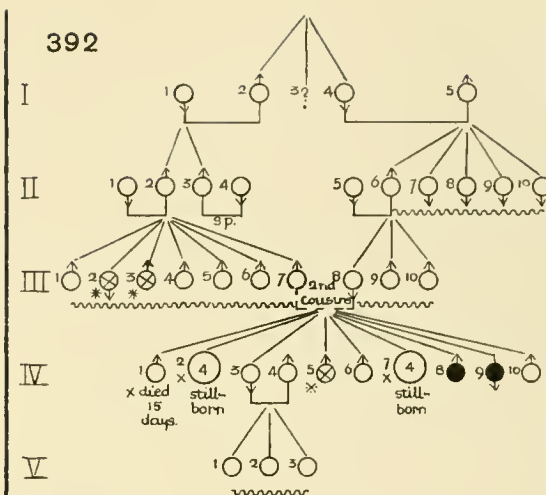
Probably distant consanguinity  
 II.2 and I.3 belong to same tribe



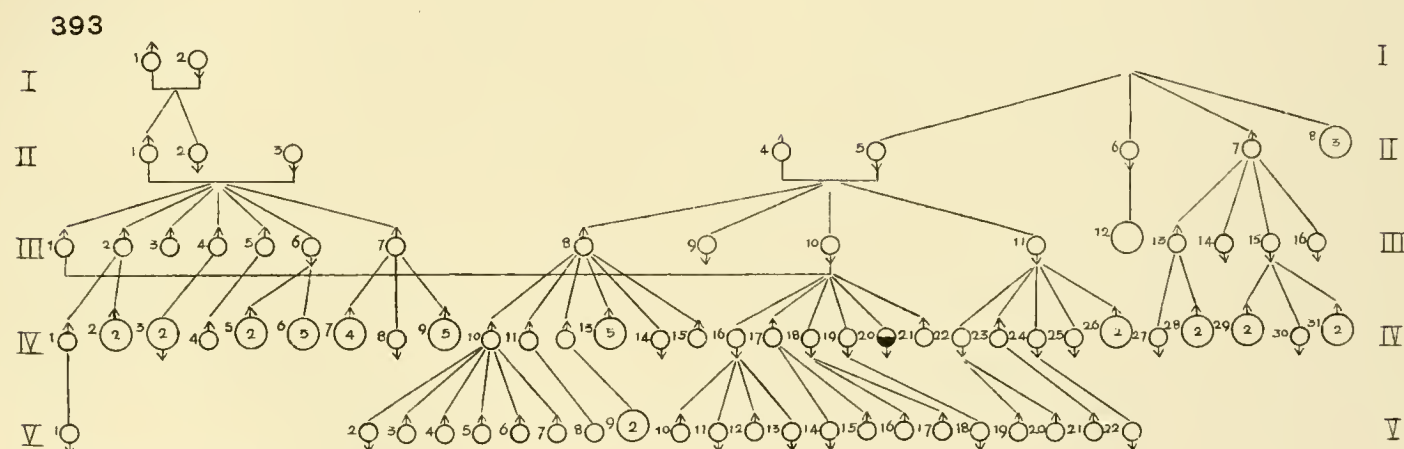




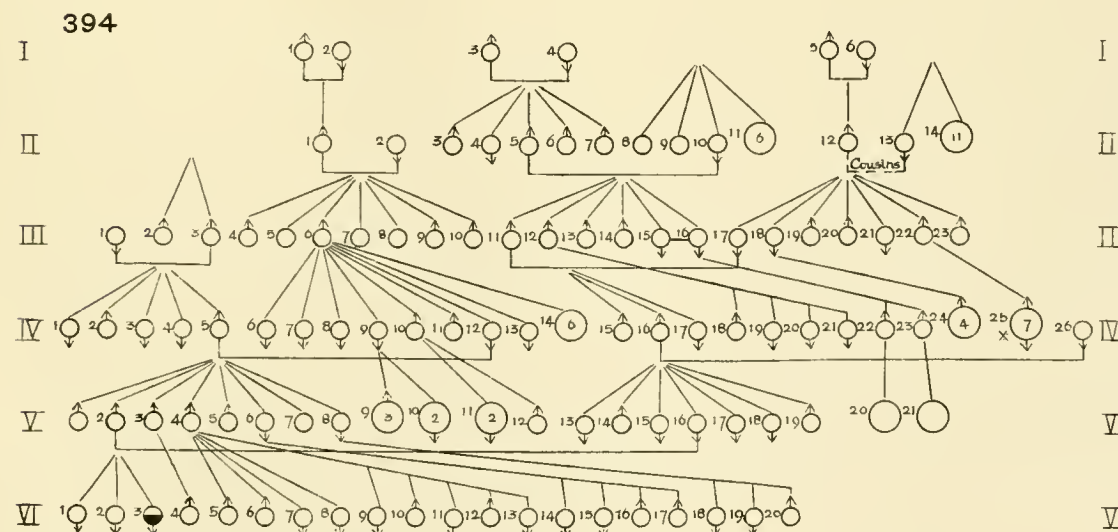
No Consanguinity, but probably albinism on both sides.



Consanguinity.  
\* Dead tuberculosis  
X Imbecile  
X Condition as to albinism, unknown.



No Consanguinity of parents  
It is uncertain whether one pair of grandparents were cousins.



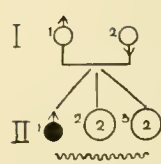
No consanguinity of parents or grandparents on either side.  
\* 4 ♂ 3 ♀





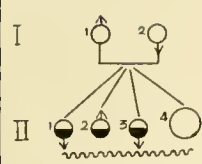


398



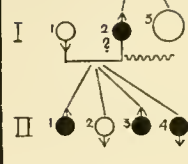
No Consanguinity recorded.

399



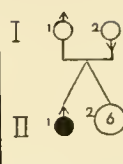
No Consanguinity recorded.

400



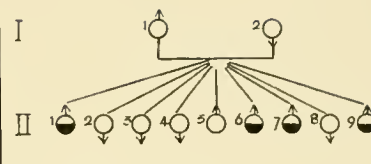
No consanguinity recorded.

401



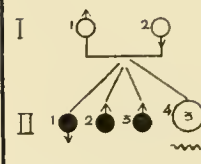
No consanguinity recorded.

402



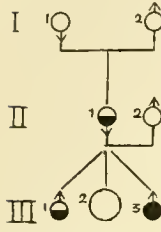
No consanguinity recorded.

403



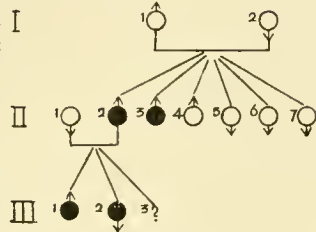
No consanguinity recorded.

404



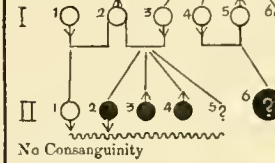
No consanguinity recorded.

405



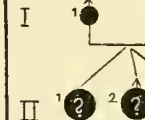
No consanguinity recorded.

406



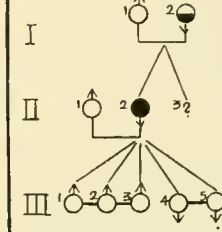
No Consanguinity

407



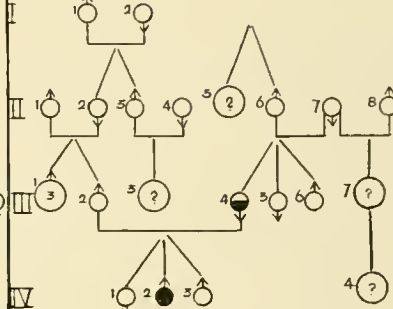
No consanguinity recorded.

408



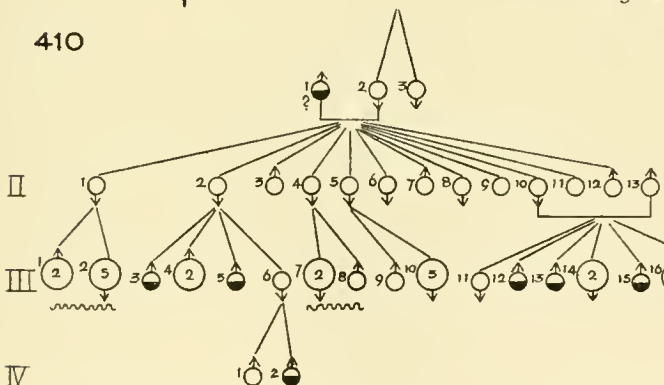
No consanguinity recorded.

409



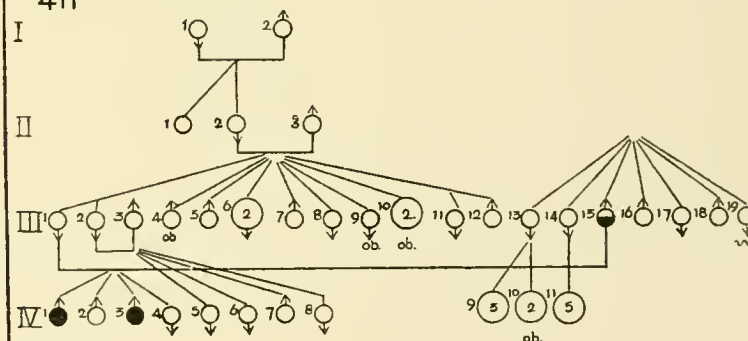
No consanguinity.

410



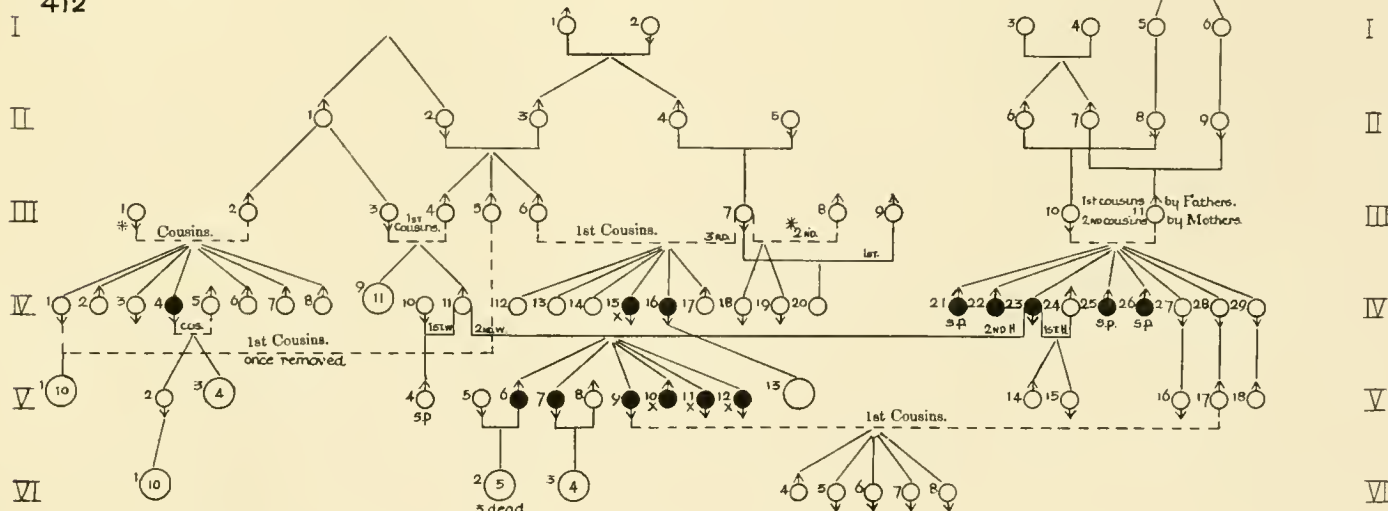
No Consanguinity

411



No Consanguinity

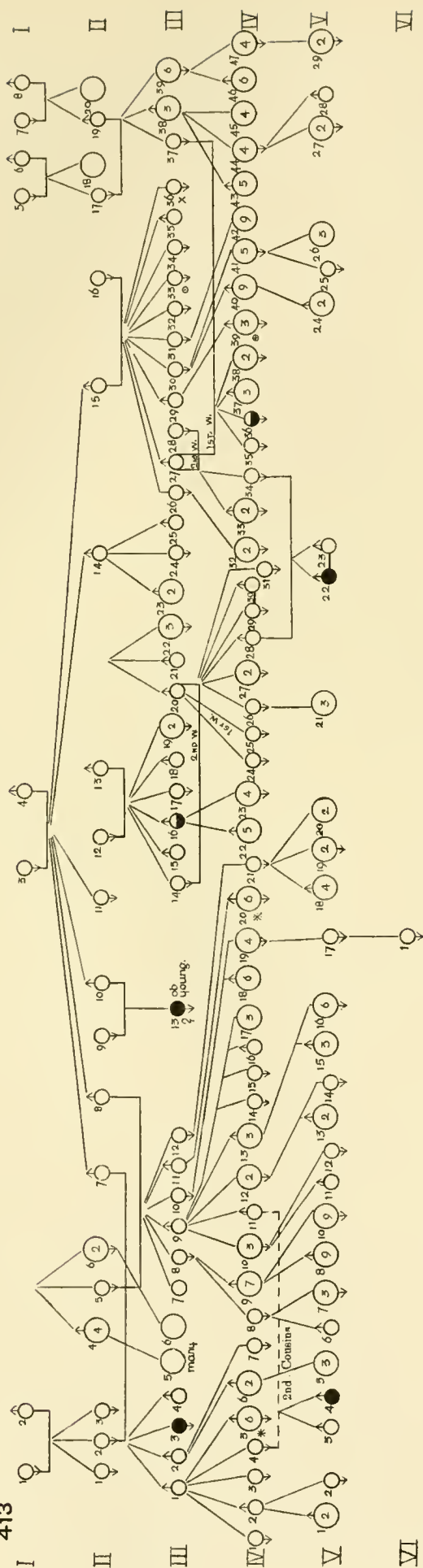
412



Consanguinity. # III 1 is second cousin of III 10 and 11 and IV 5. \* 7 and 8 related 2 cousins. \* IV 5 cousin to III 10 and 11. X obuyung.



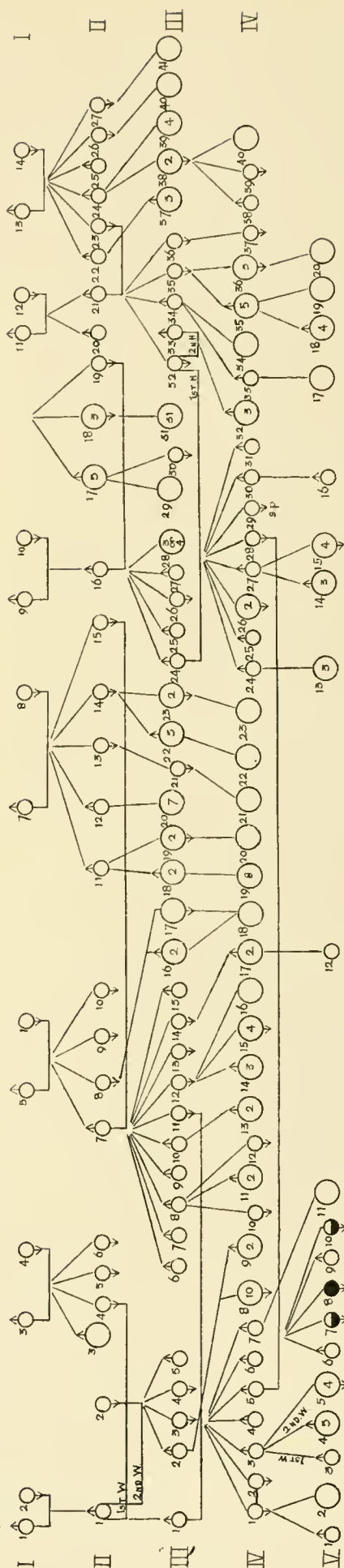
413



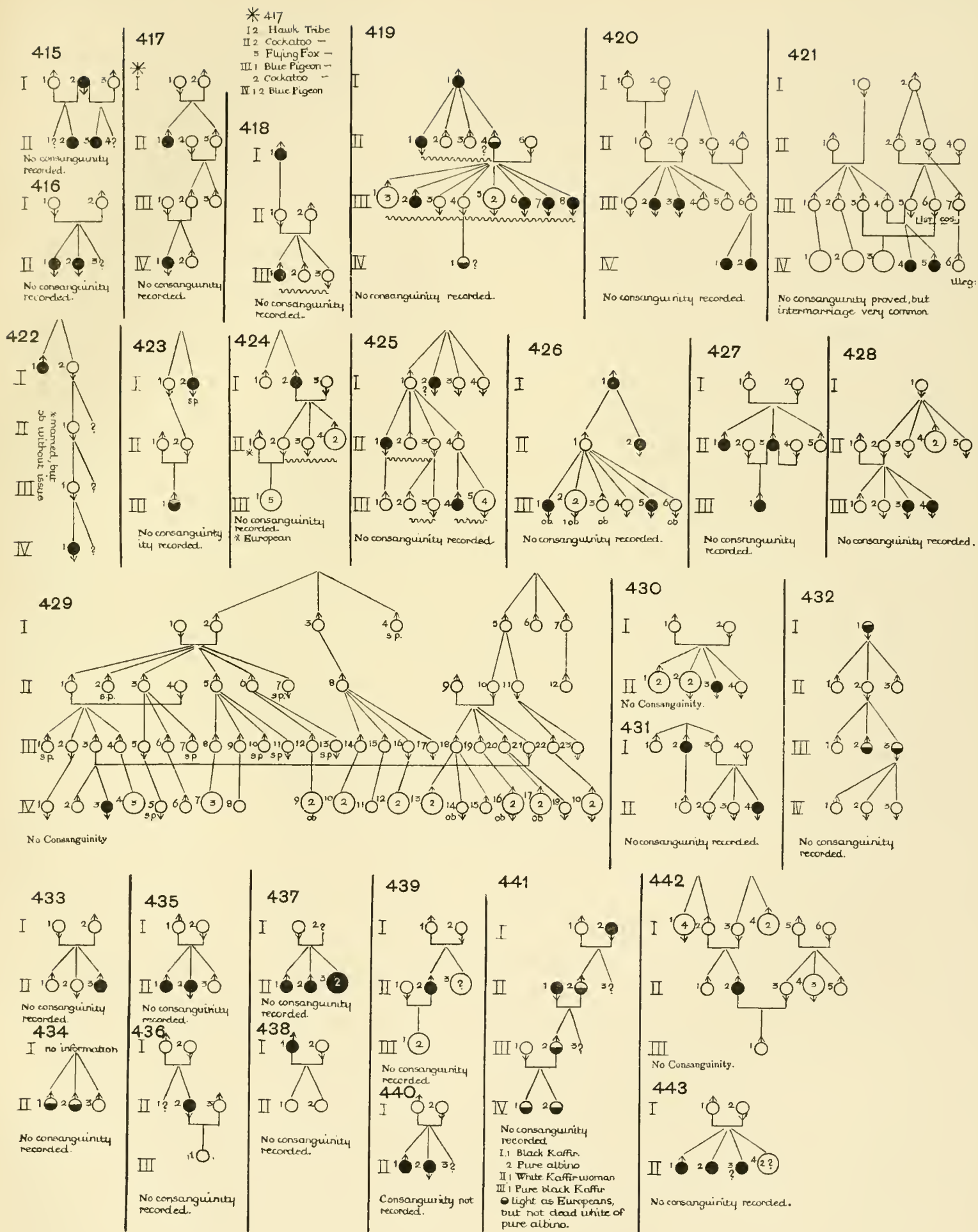
414

**Consanguinity.**  
 II, 12, 13, of different stock. 18, 20, both traced down for 2 generations, no albinism in numerous descendants.  
 X III 56, had 5 offspring no albinism. ① III 33, offspring  
 \* IV 5, 1 ♂, 5 ♀.  
 \* IV 20, 4 ♂, 2 ♀.  
 \* IV 59, 1 ♂, 2 ♀.

414

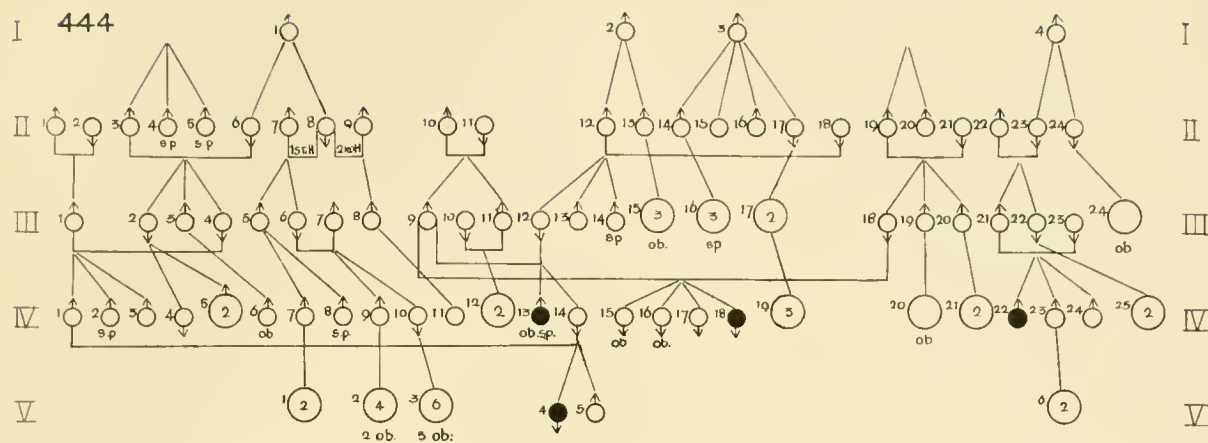




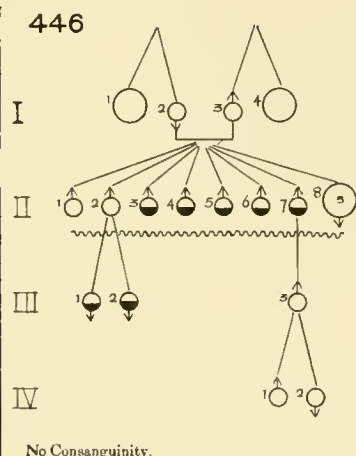
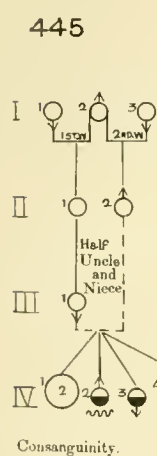




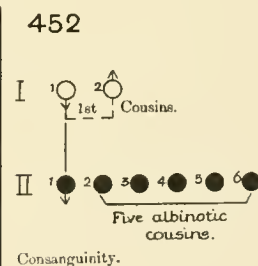
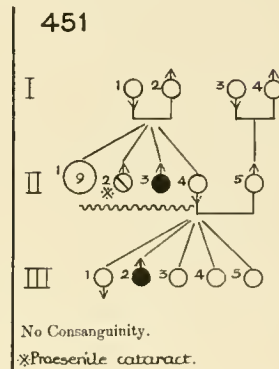
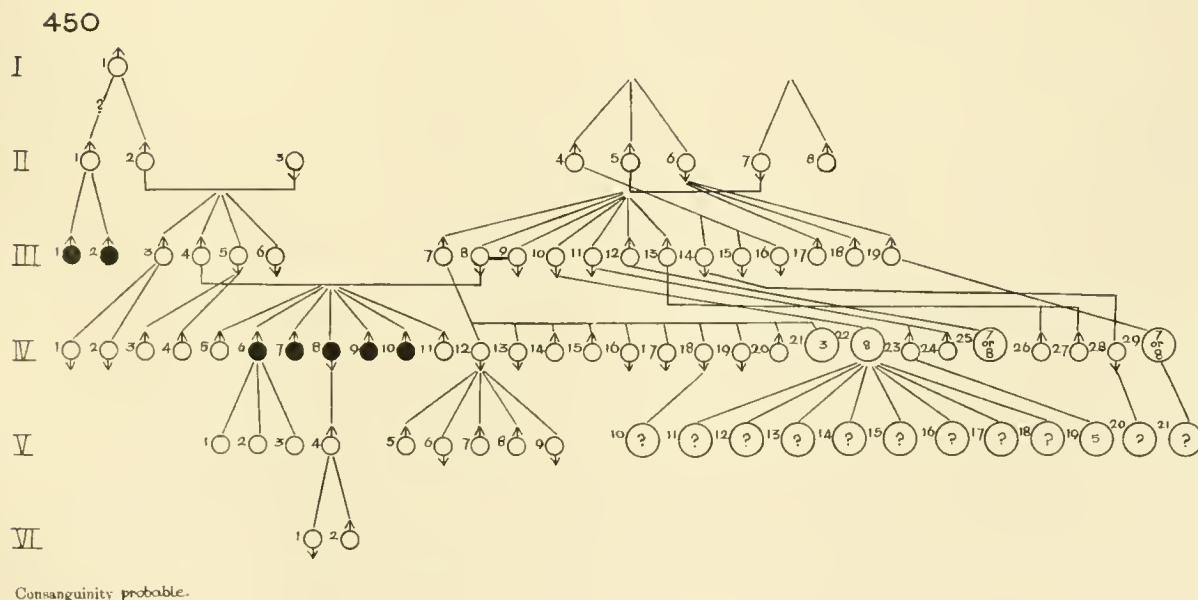
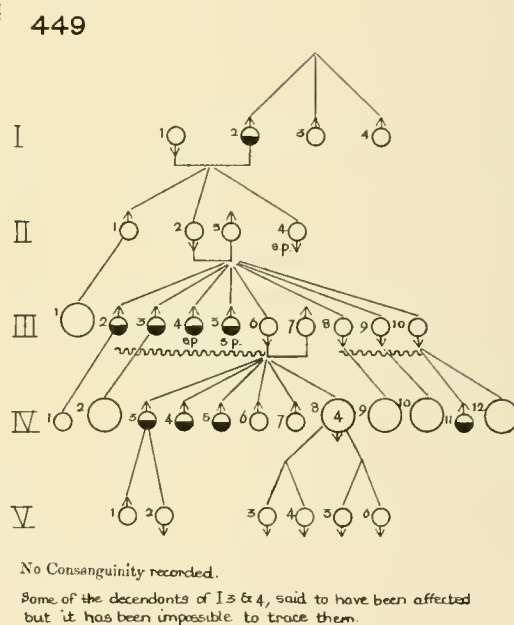
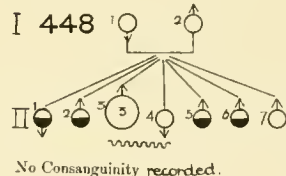




All the four albinos are members of the same Matagali,  
and therefore related to each other by blood in some degree.



Pedigrees 445-449 are incomplete  
albinism.







I 453

II

III

IV

V

\* married 1st Cousin. \* not known whether albinotic.  
Consanguinity, and No Consanguinity.

455

I

II

Consanguinity.

456

I

II

III

No Consanguinity.  
x Epilepsy.  
x Scrofula.

457

I

II

III

Consanguinity  
\* Insane.

454

I

II

III

IV

Consanguinity

458

I

II

III

No Consanguinity.

I 459

II

III

IV

V

Consanguinity. \* Insane

x married 1st cousin.

\* m. 2nd cousin.

+ suicide, insane?

I 460

II

III

IV

V

VI

Consanguinity. \* not known if albinotic \* m 1st Cousin x Distantkinship. x 2nd Cousins.

461

I

II

III

No Consanguinity

462

I

II

III

No Consanguinity recorded.  
No other cases known

463

I

II

No Consanguinity  
No albinism known in either stock.

464

I

II

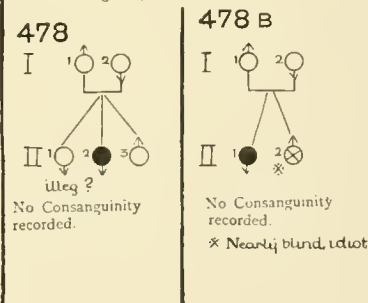
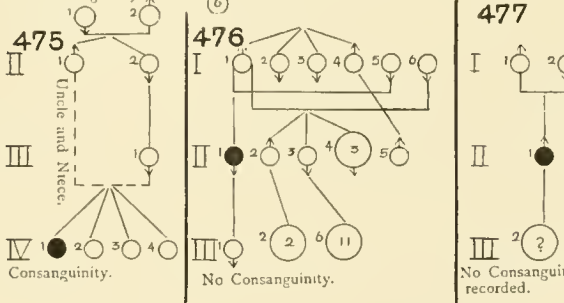
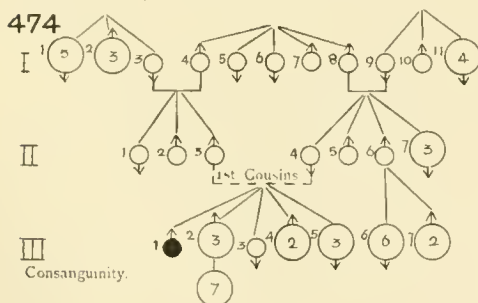
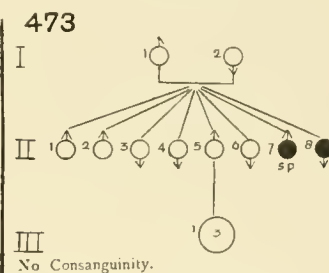
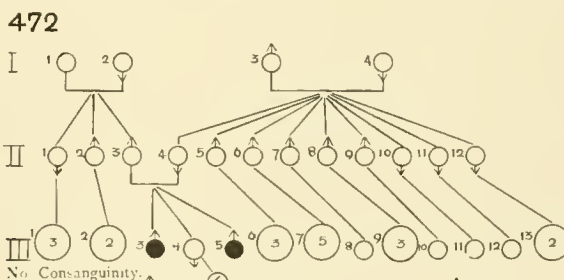
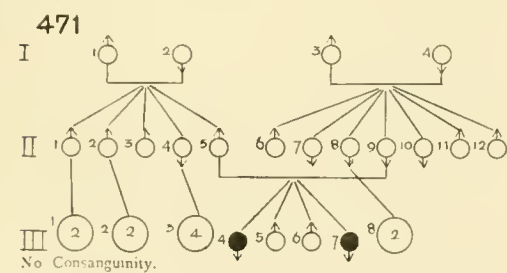
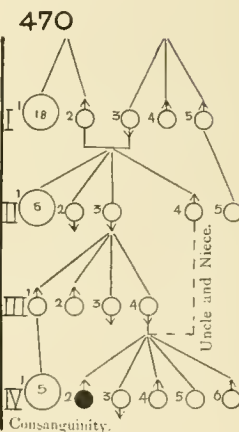
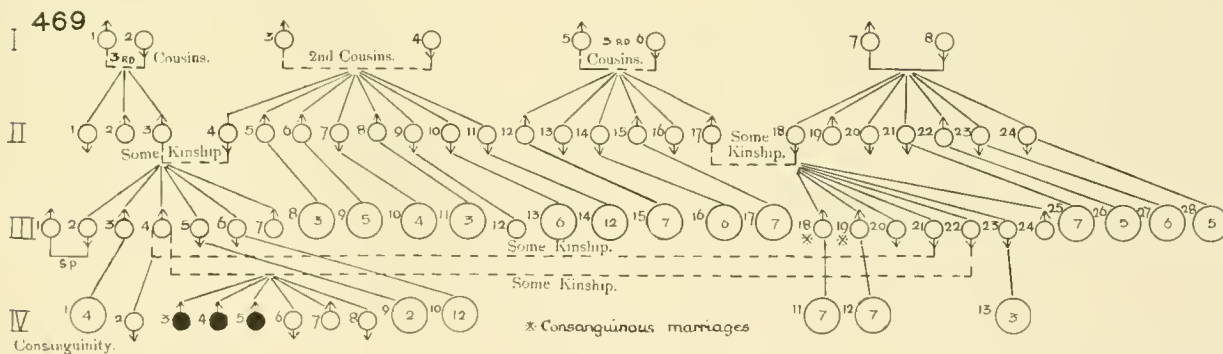
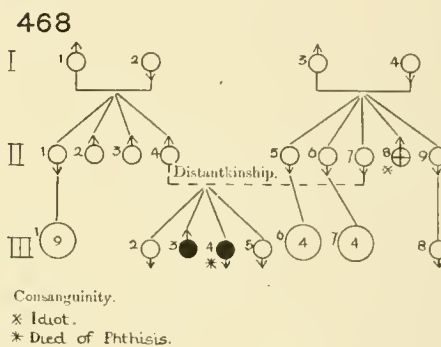
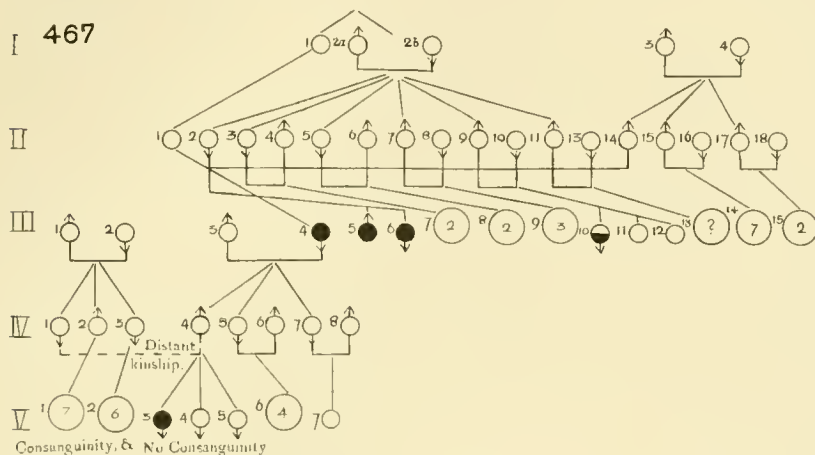
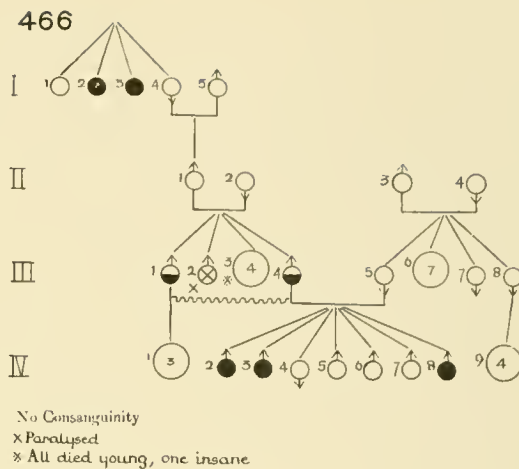
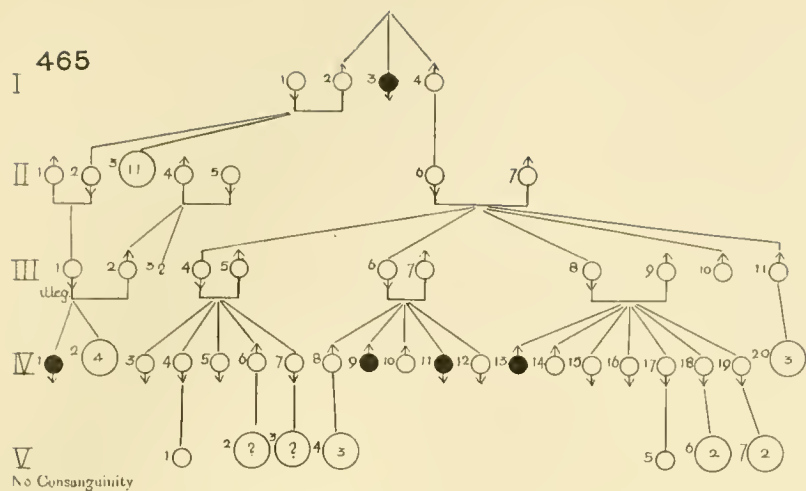
III

IV

V

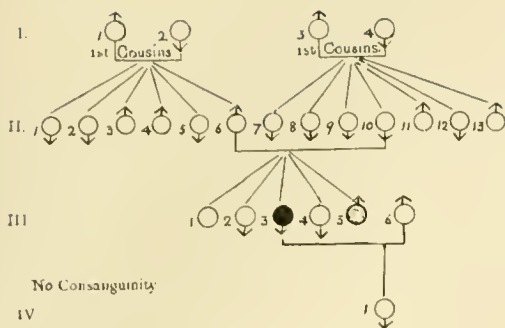
No Consanguinity  
No other case known.



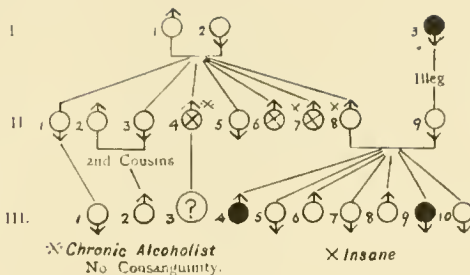




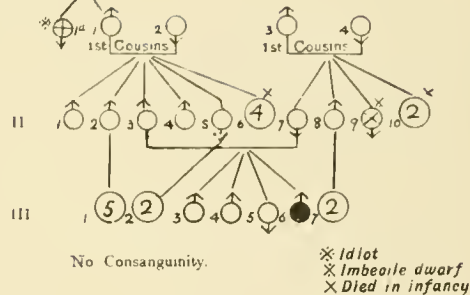
556



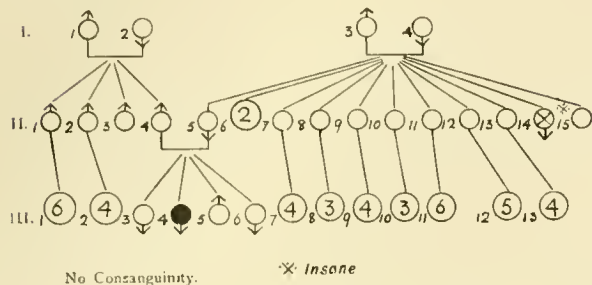
557



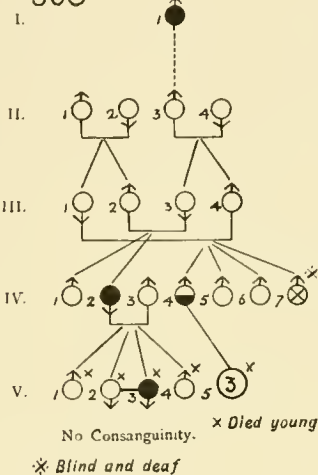
558



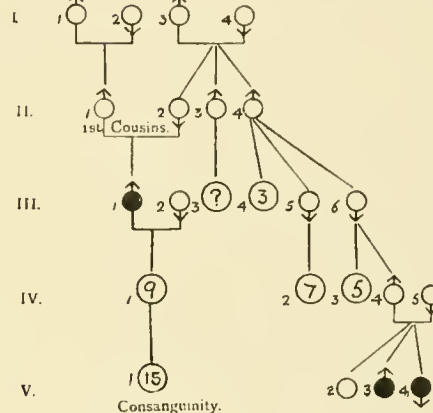
559



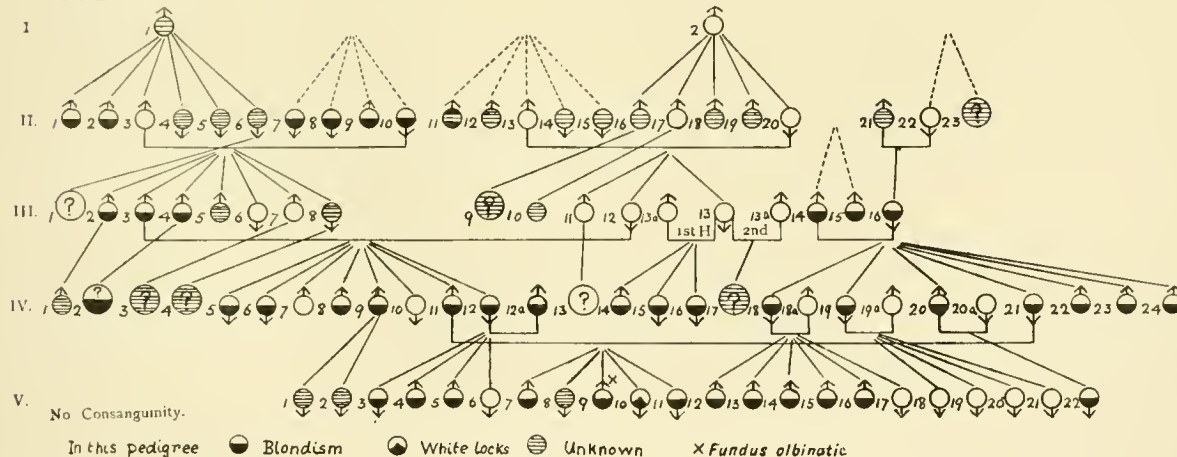
560



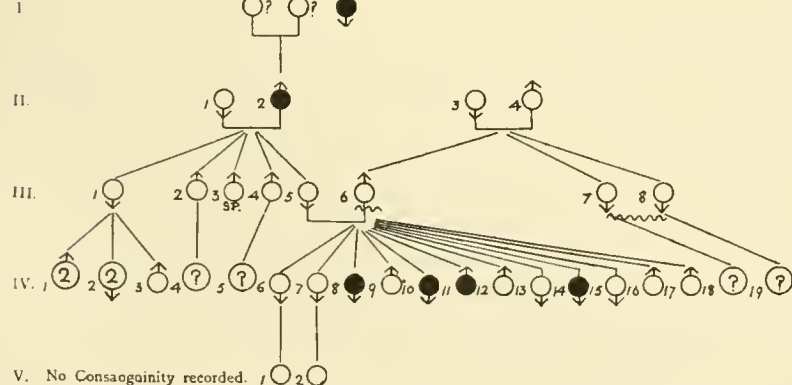
561



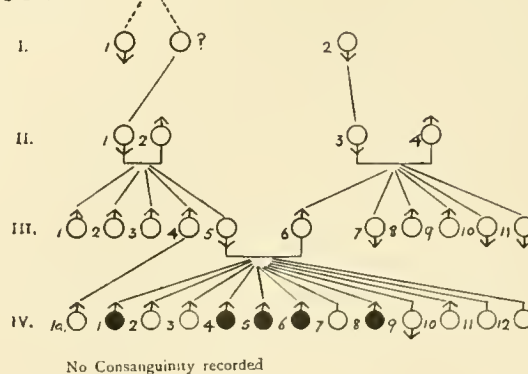
562



563

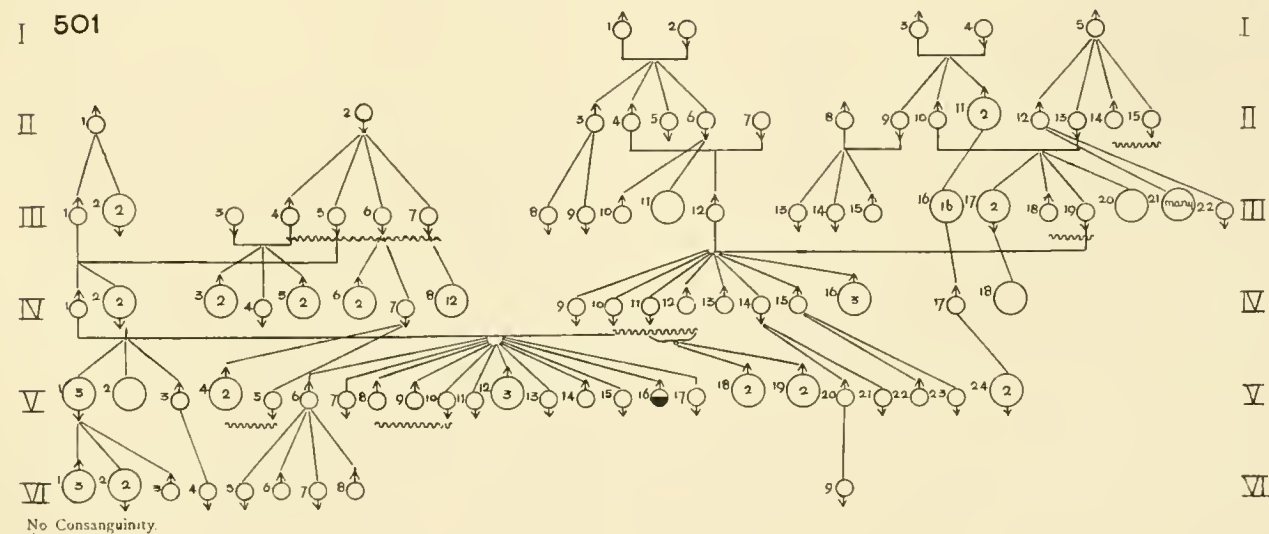
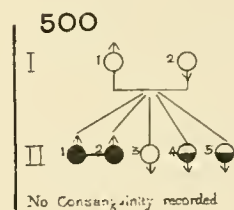
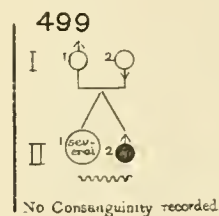
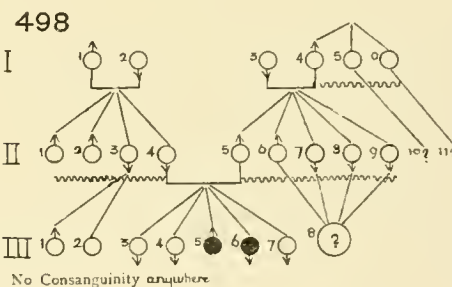
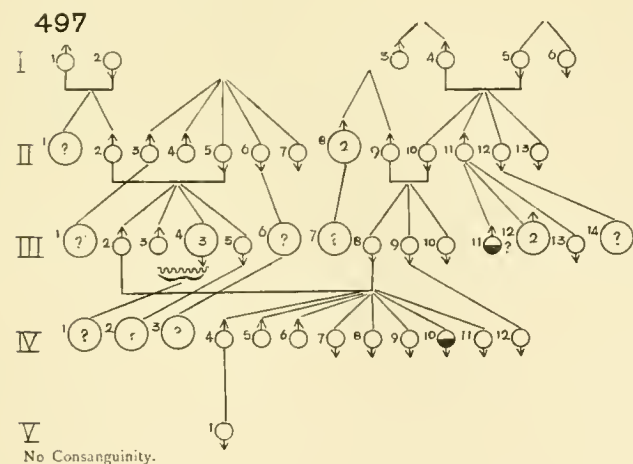
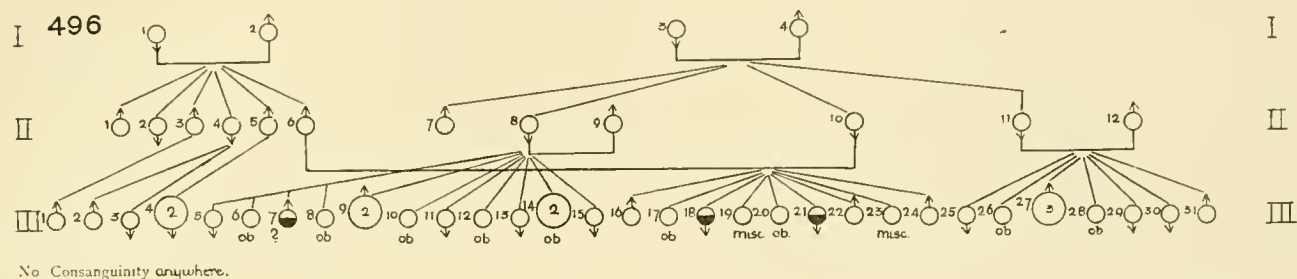
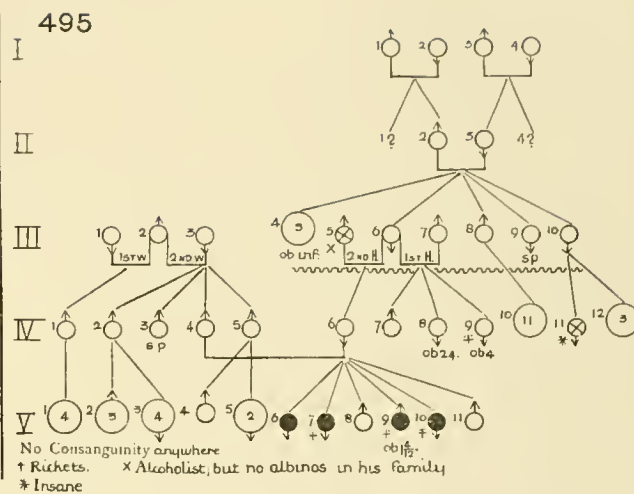
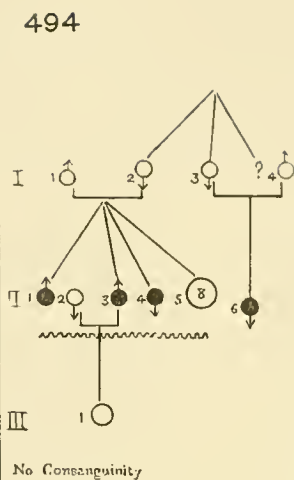
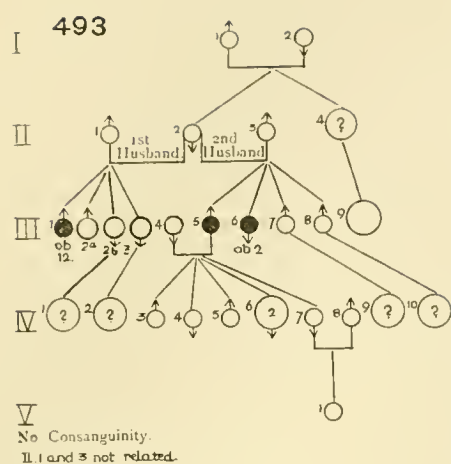


564



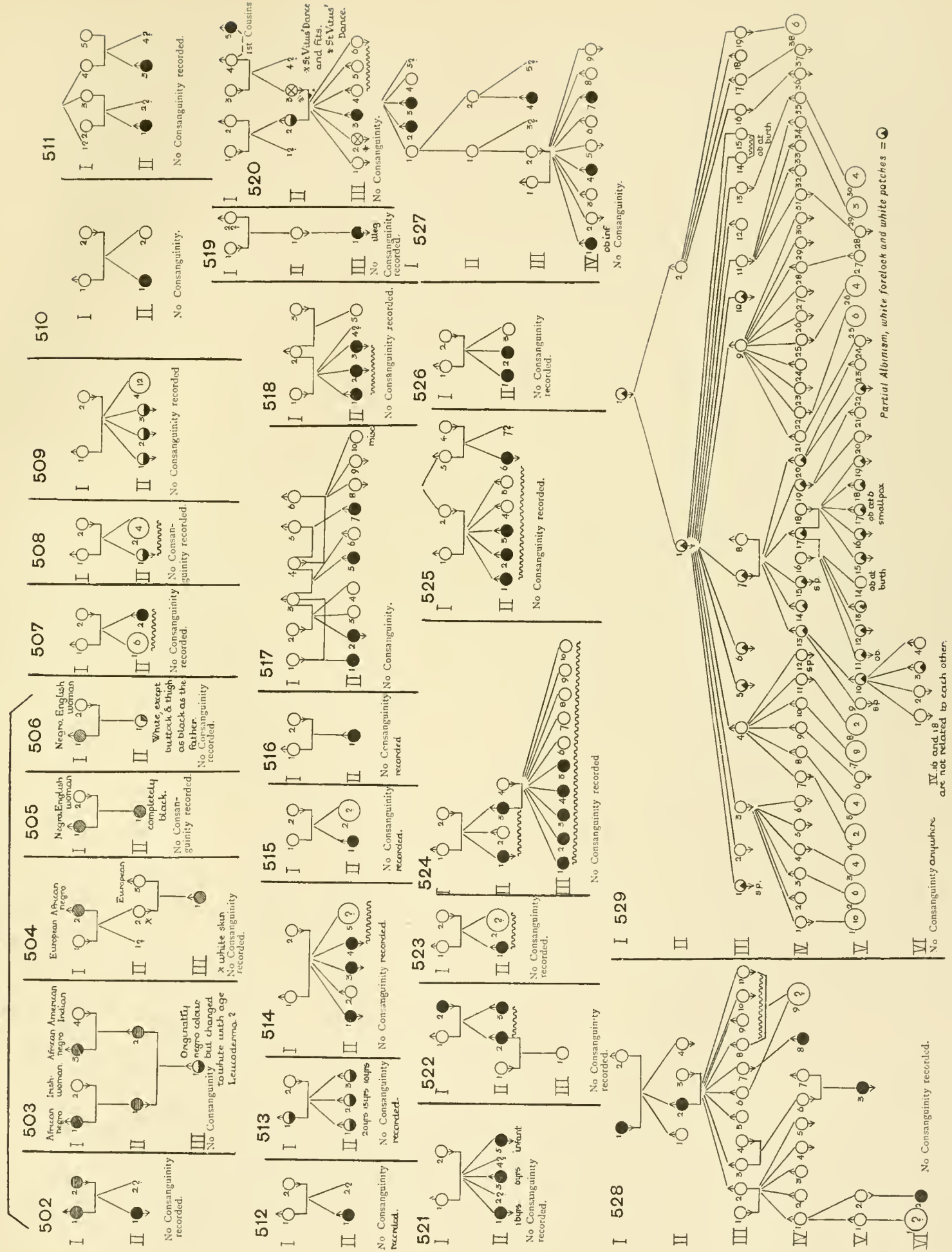






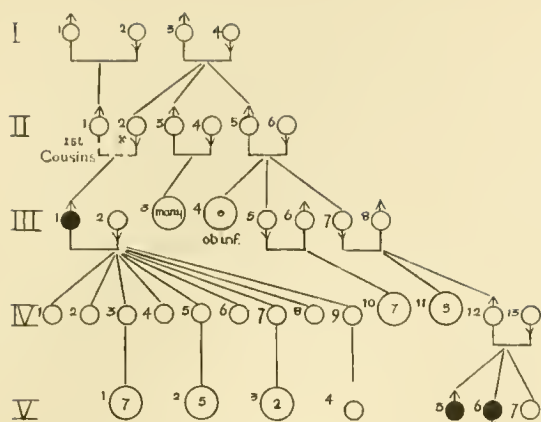






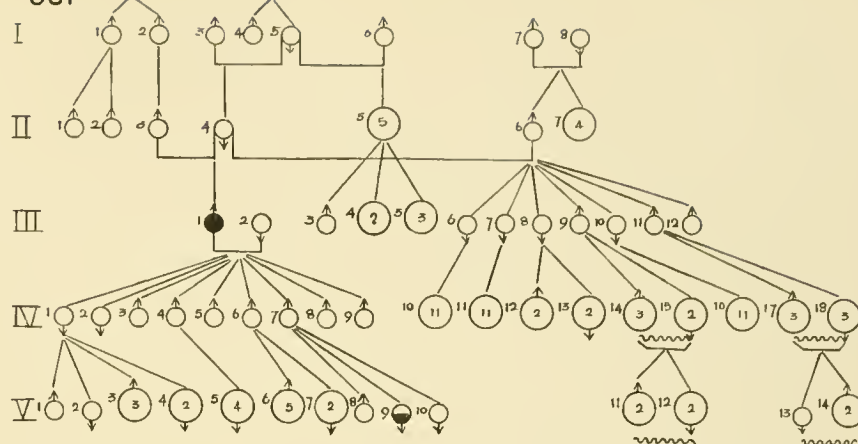


530



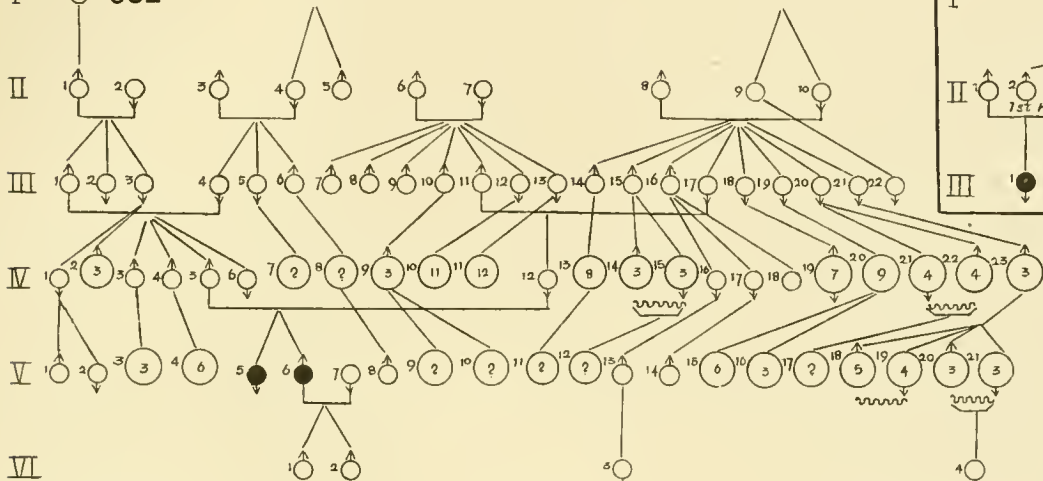
Consanguinity, and No Consanguinity  
\* Dird aged 100.

531



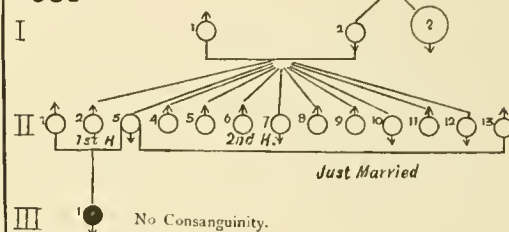
No Consanguinity.

I 532



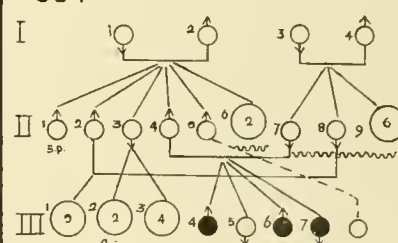
No Consanguinity.

533



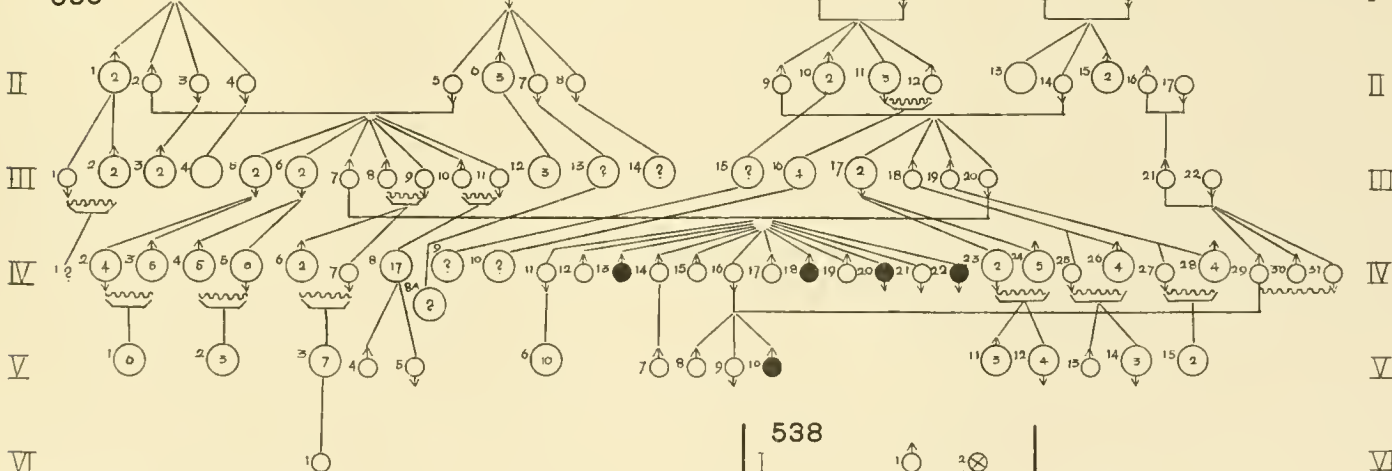
No Consanguinity.

534



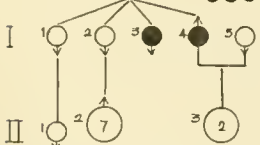
No Consanguinity.

I 535



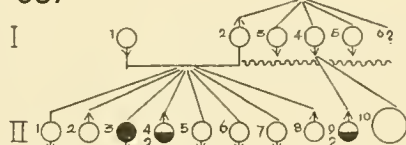
No Consanguinity.

536



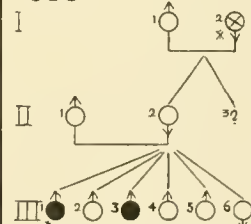
No Consanguinity recorded.

537



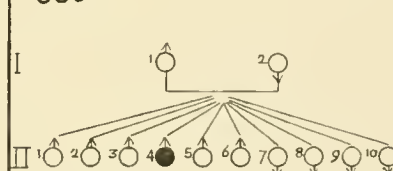
No Consanguinity.

538



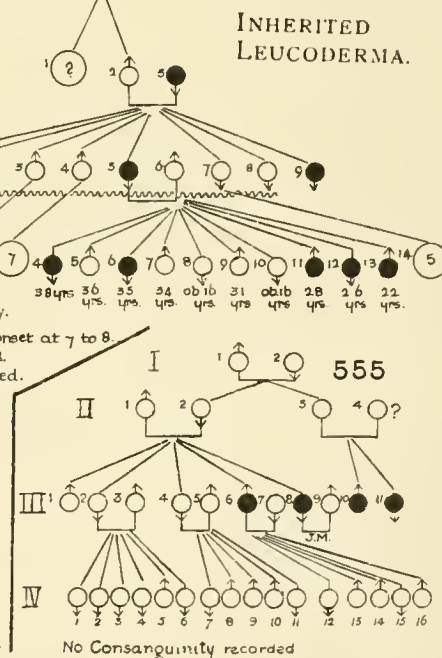
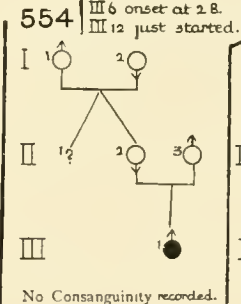
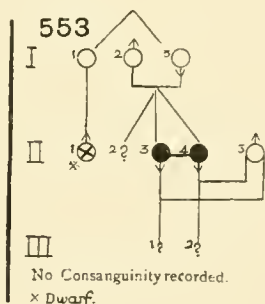
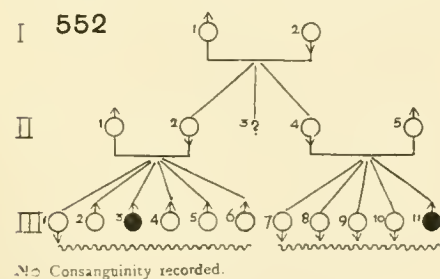
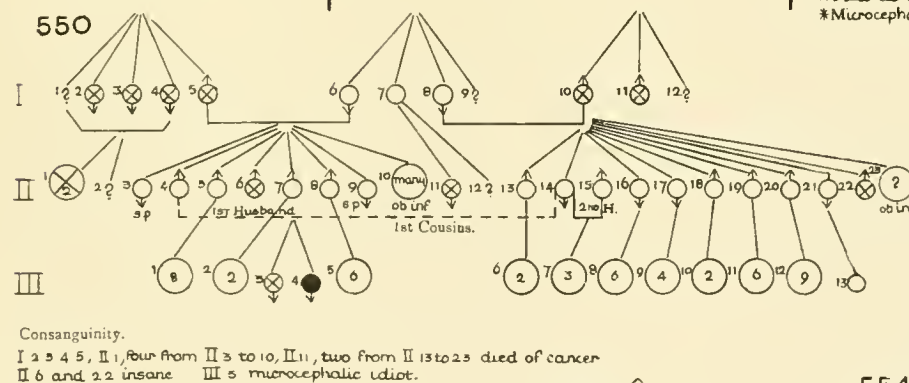
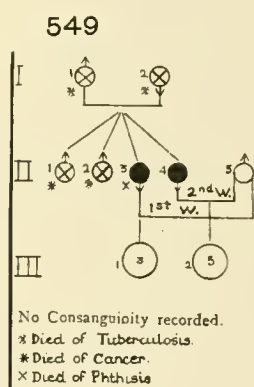
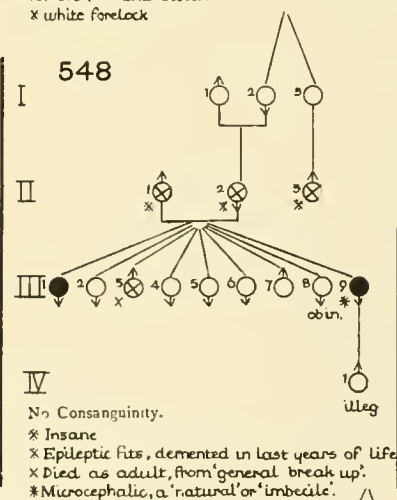
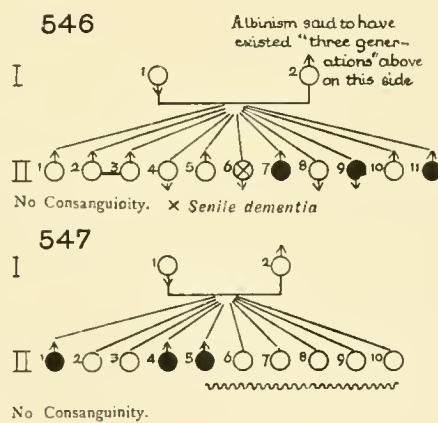
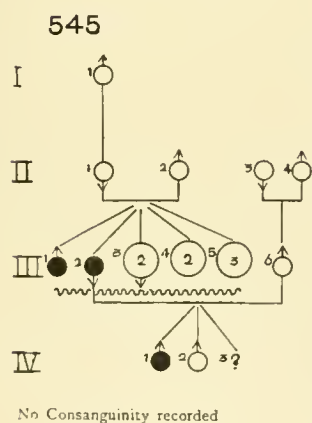
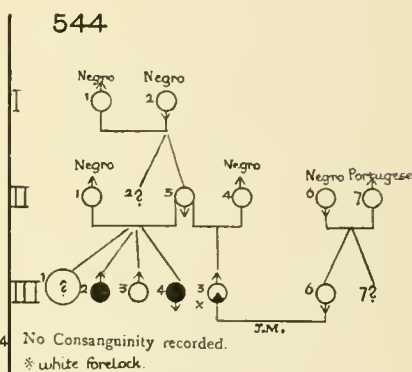
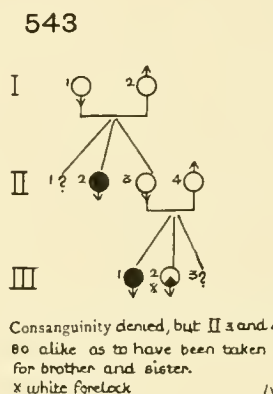
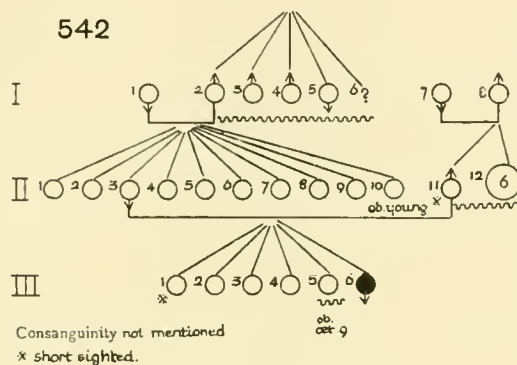
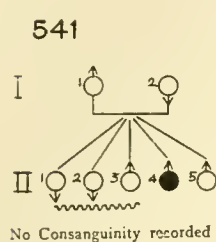
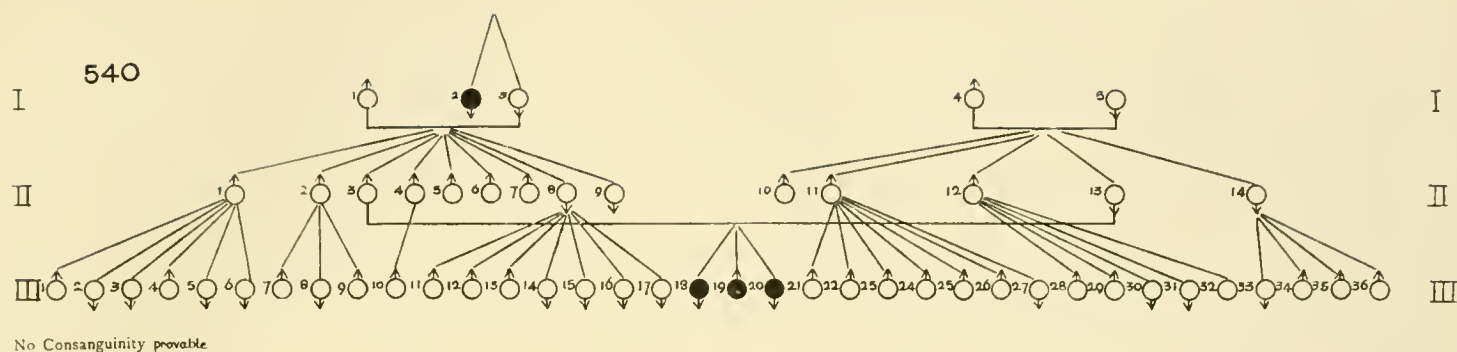
No Consanguinity recorded.  
No other albinism known.  
\* Tuberculous. \* Fits when young

539



No Consanguinity recorded.

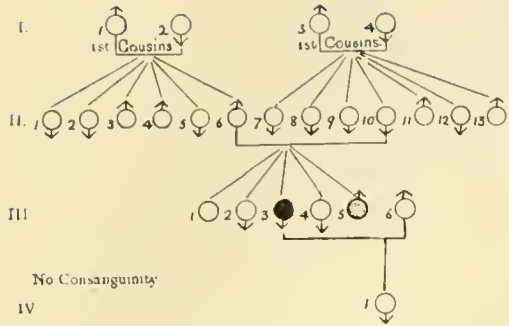




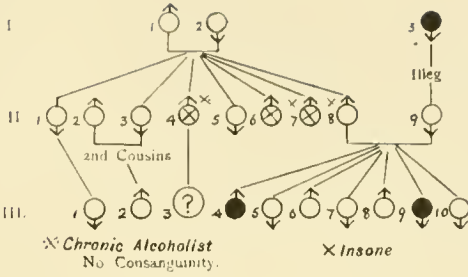




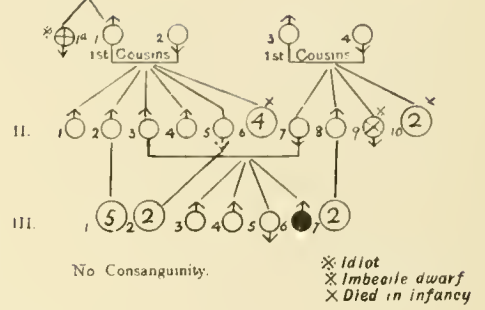
556



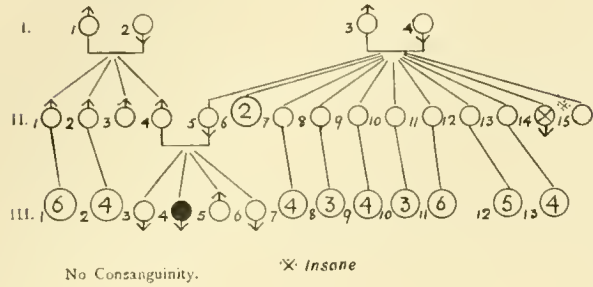
557



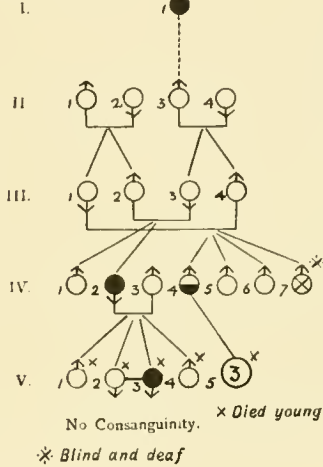
558



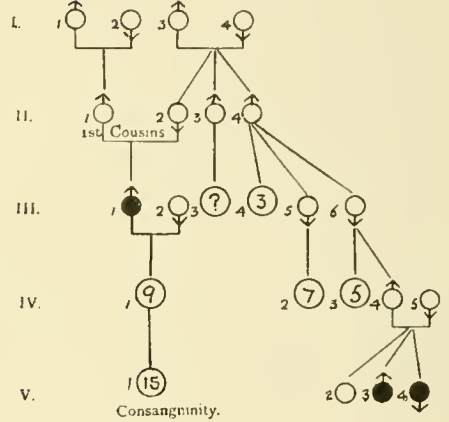
559



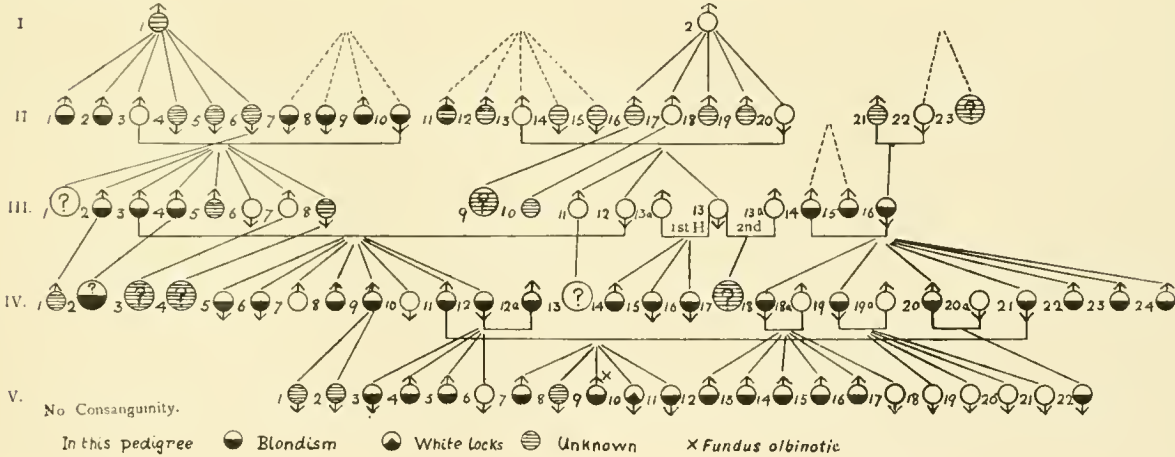
560



561

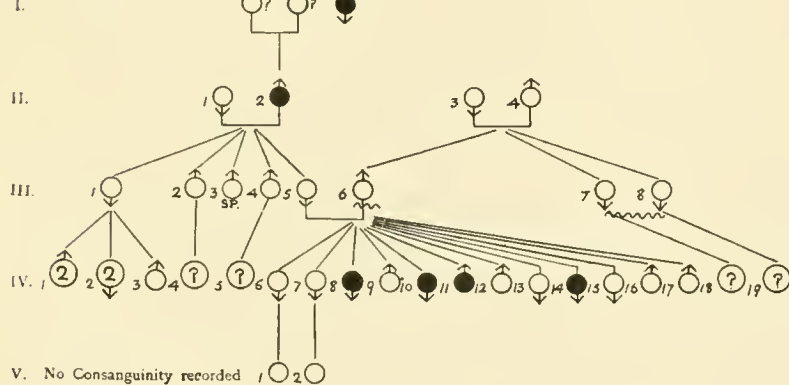


562

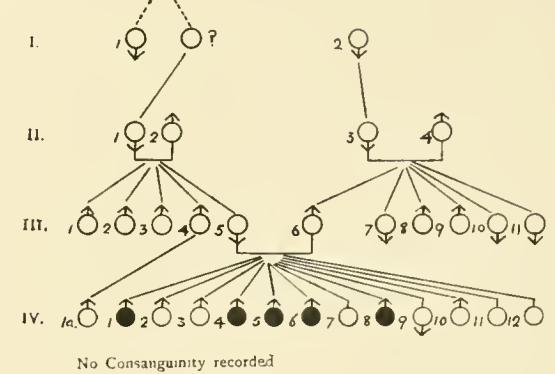


In this pedigree ● Blondism ● White Locks ● Unknown X Fundus albinotic

563



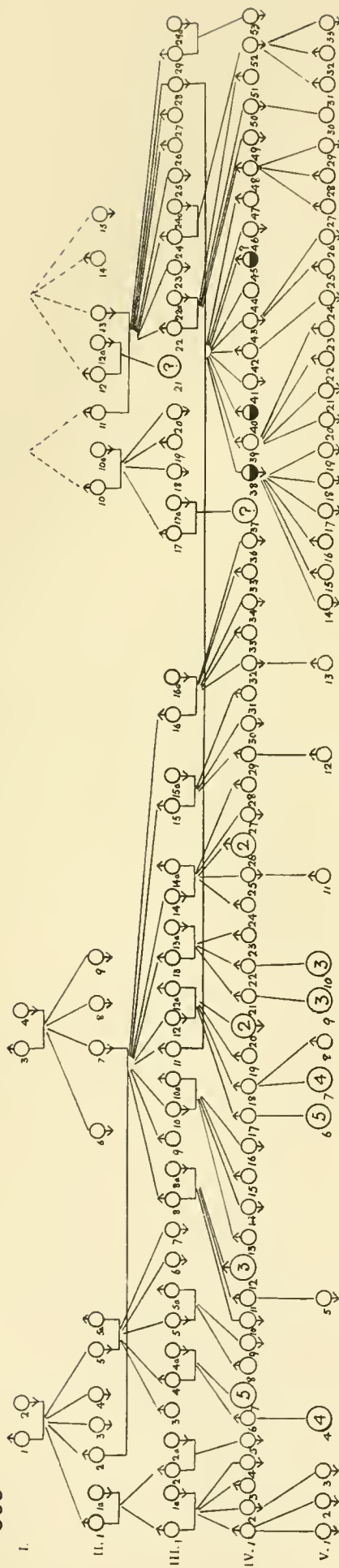
564





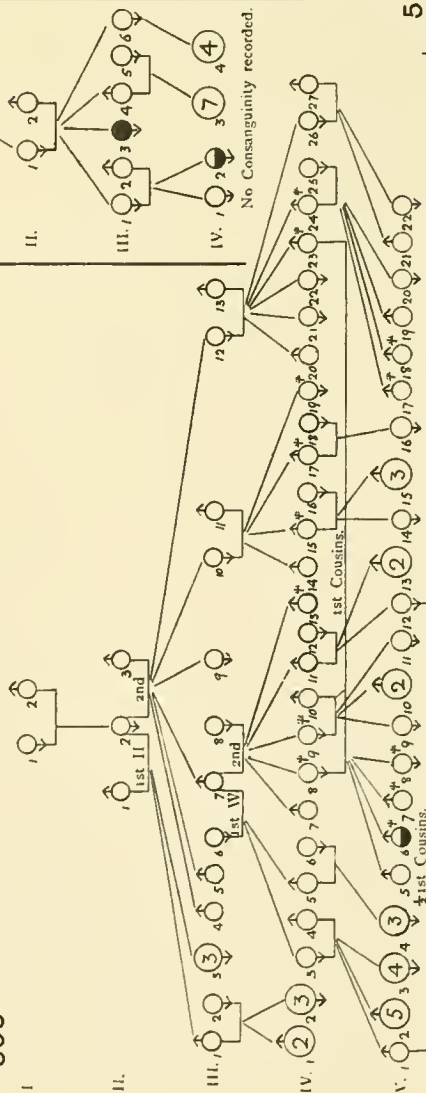


565



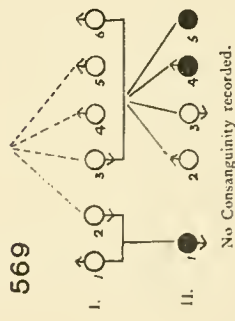
No Consanguinity.

566



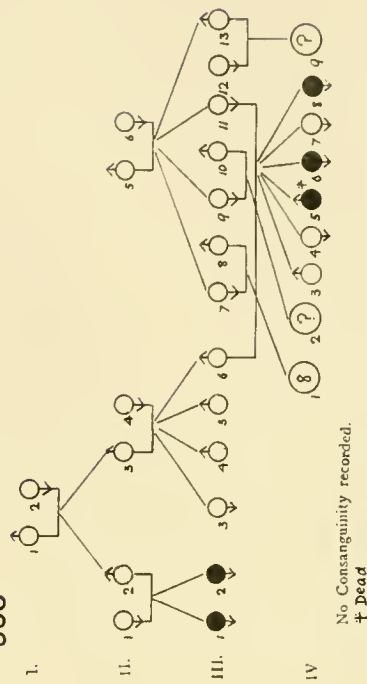
Not Seen  
VI. Consanguinity.

569



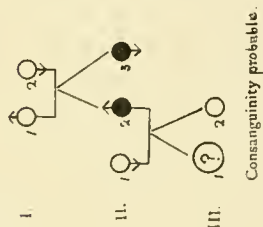
No Consanguinity recorded.

568



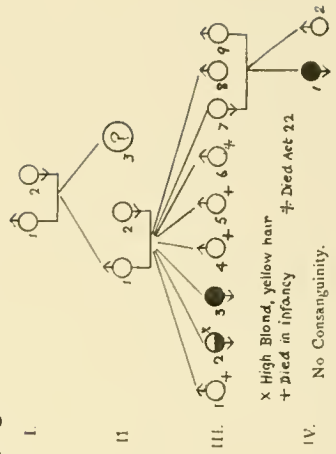
No Consanguinity recorded.  
+ Dead

572



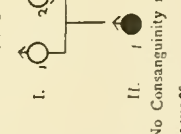
Consanguinity probable.

573



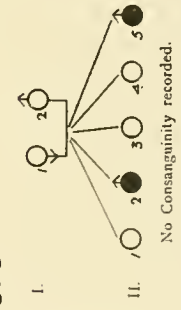
X High Blond, yellow hair  
+ Died in infancy  
+ Dead Aet 22  
No Consanguinity.

571



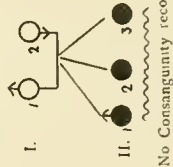
No Consanguinity recorded.

570



No Consanguinity recorded.

574



No Consanguinity recorded.



*Partial Albinism.*

I. 575

I.

II.

II.

III.

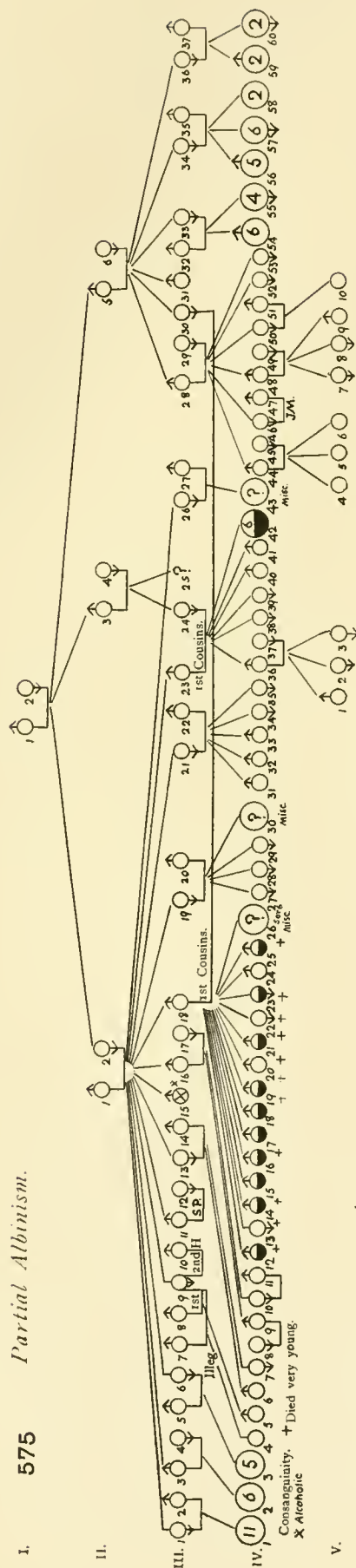
III.

IV.

IV.

V.

V.



I. 576

I.

II.

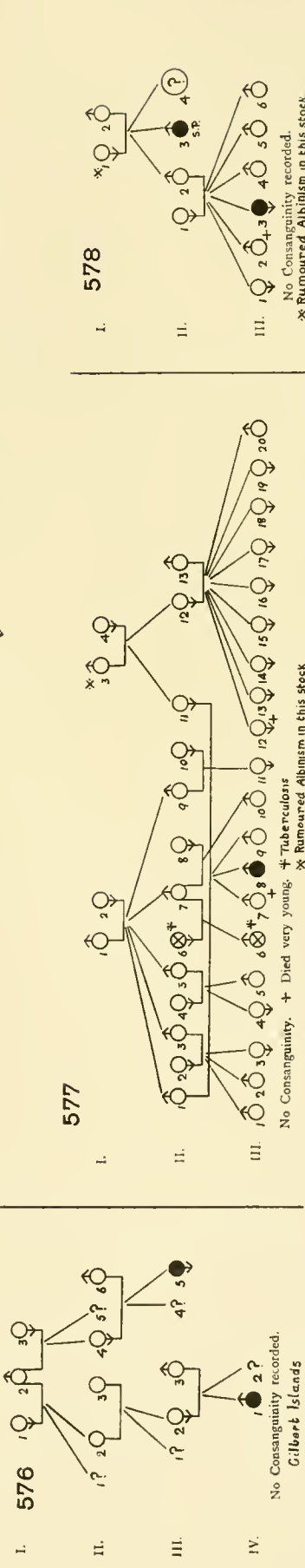
II.

III.

III.

IV.

IV.



579

I.

580

I.

581

I.

582

I.

583

I.

584

I.

585

I.

586

I.

587

I.

592

I.

593

I.

594

I.

595

I.

596

I.

597

I.

598

I.

599

I.

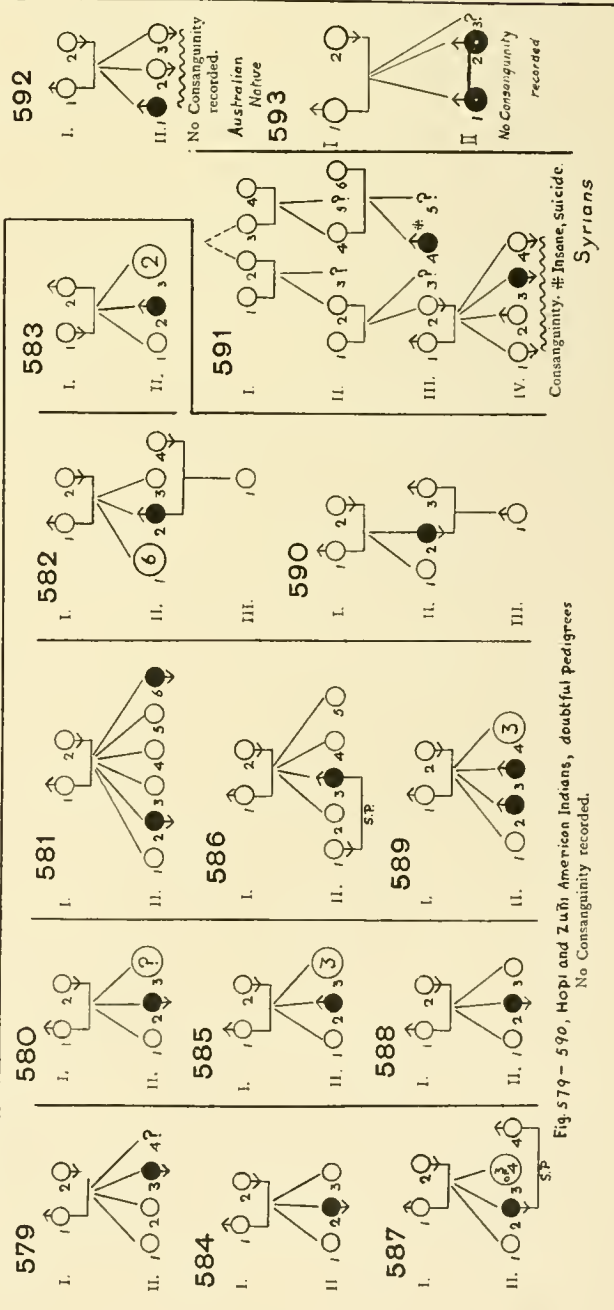
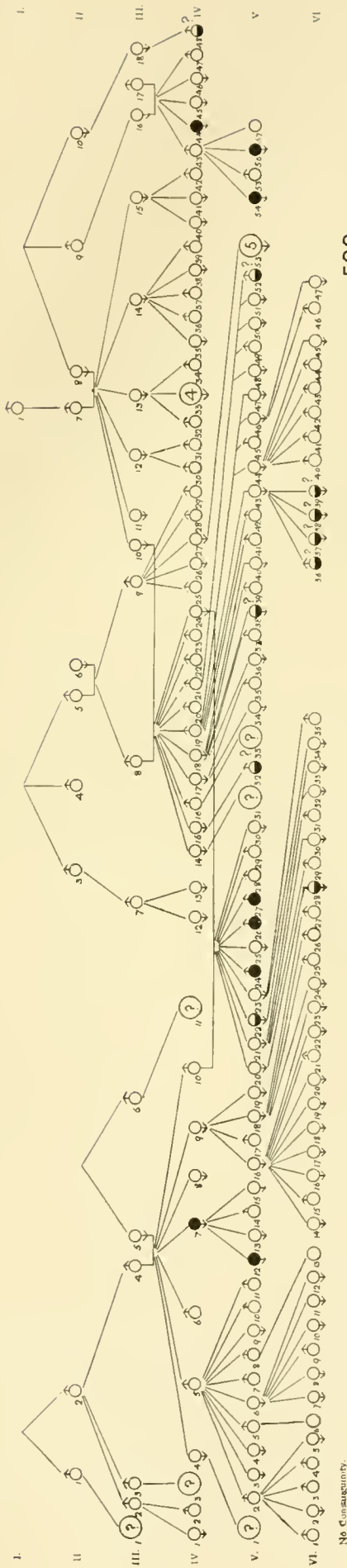


Fig. 579-599. Hopi and Zuni American Indians, doubtful pedigrees. No Consanguinity recorded.

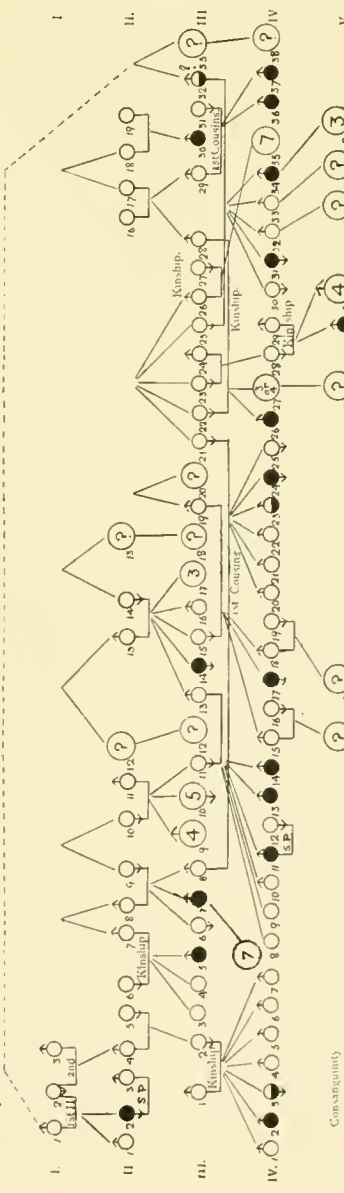


596



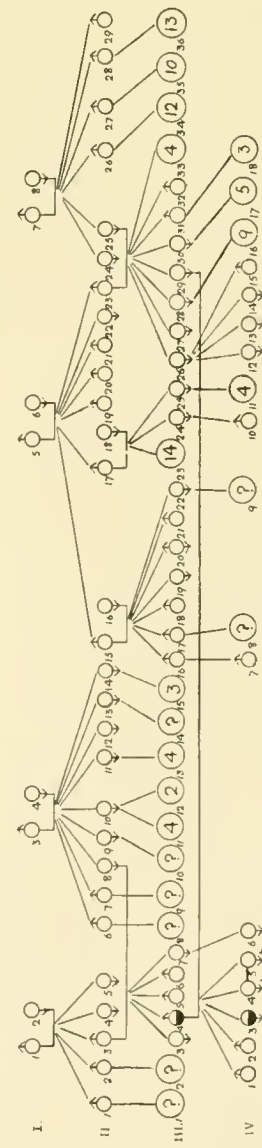
All Albino descended from one man

597



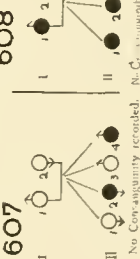
Figures 598, 600, 601, 602, are from the same village as 597.

606



+ Died six days after birth

607



609



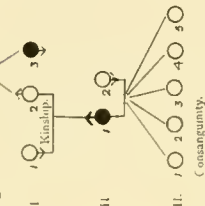
610



611



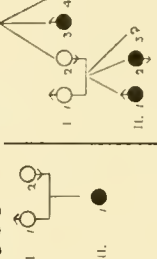
598



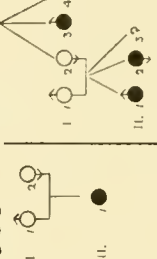
600



603



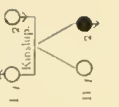
604



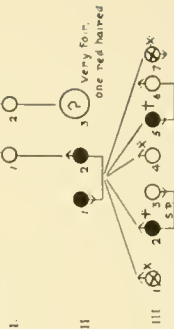
601



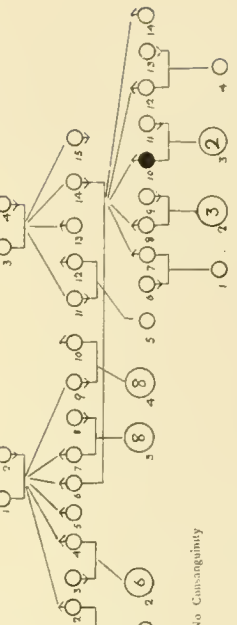
602



605



612

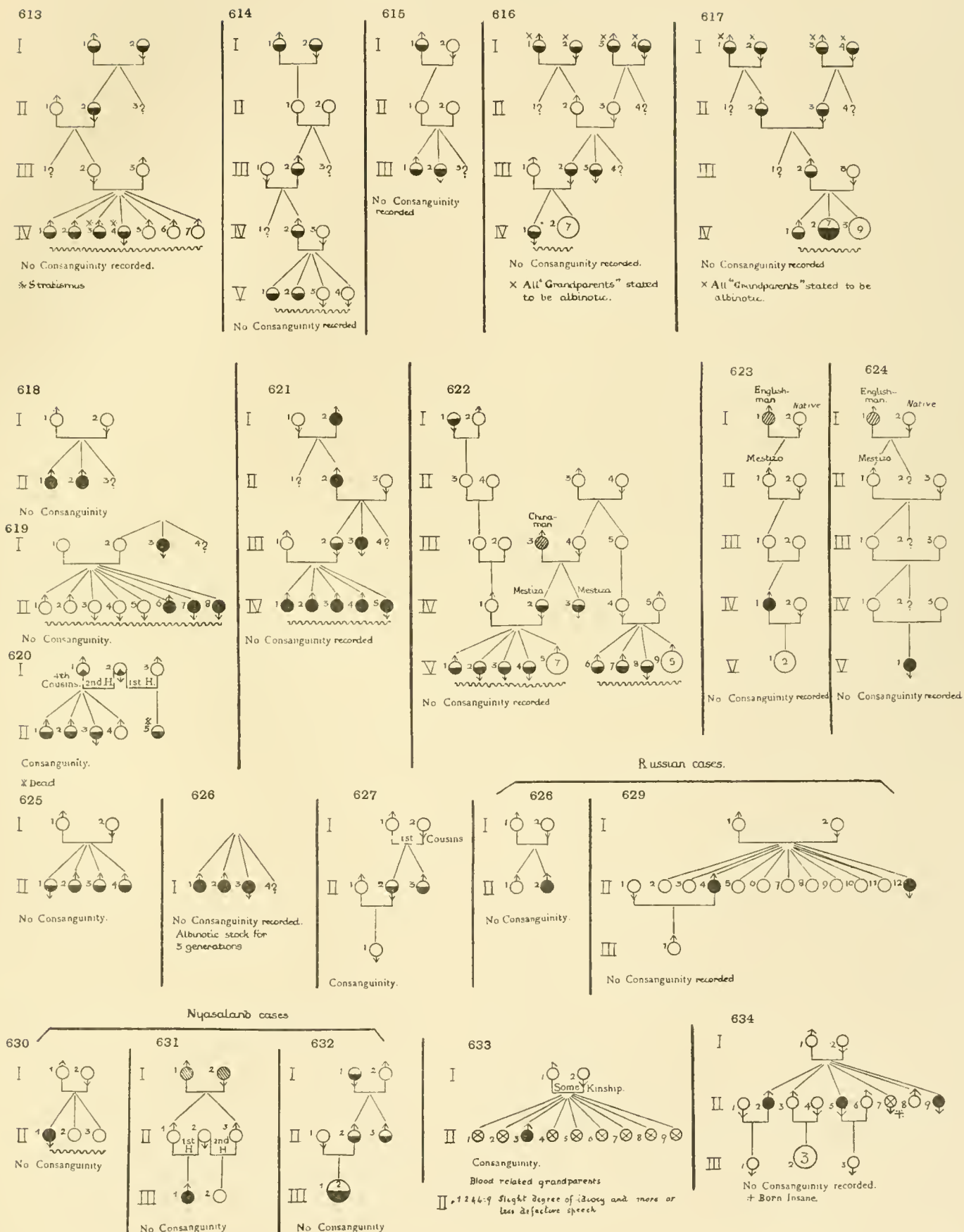


No Consanguinity recorded  
 \* Red haired, died male + died at 23 x Deformed  
 x Fair, but not albino + Able but died at 27





Figs. 613--627 are from the Philippine Islands.











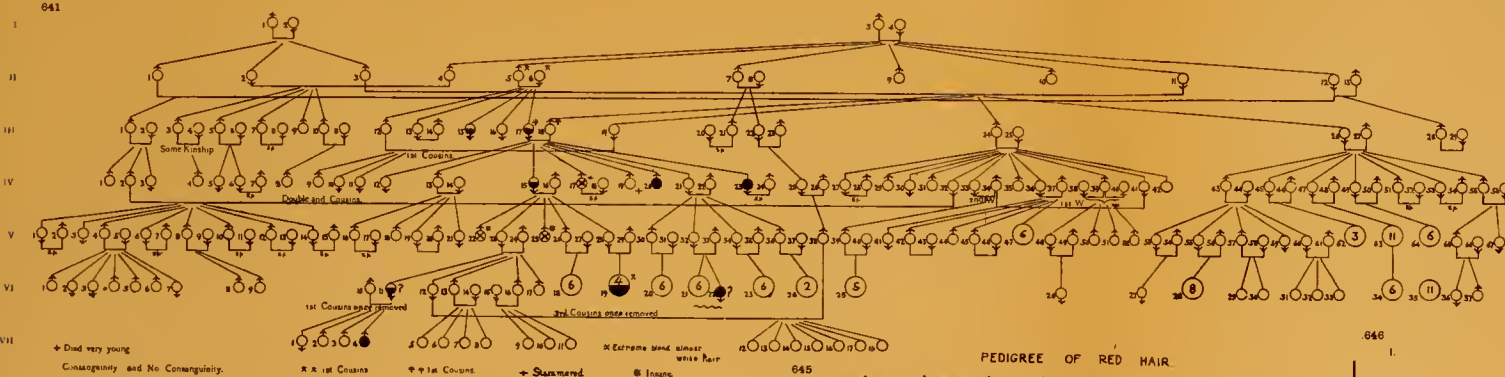




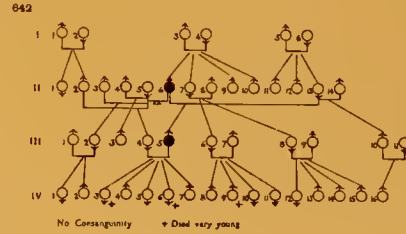
640



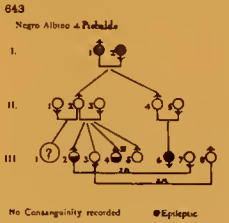
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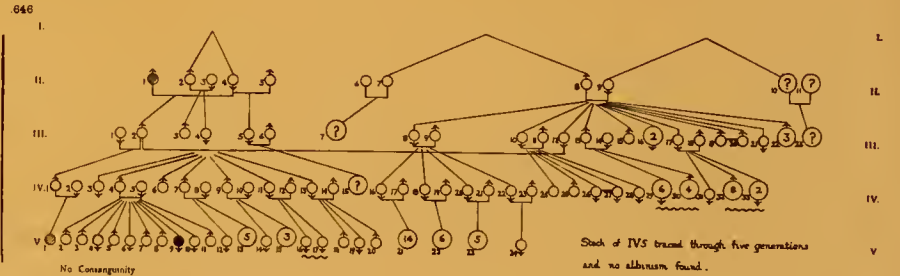
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PEDIGREE OF RED HAIR



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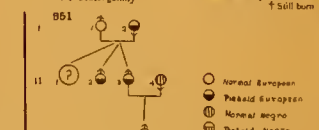
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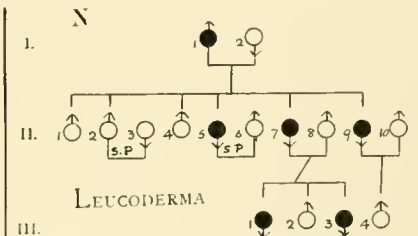
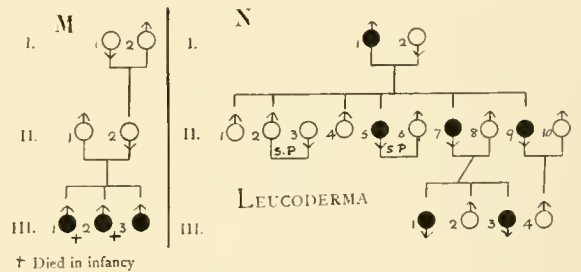
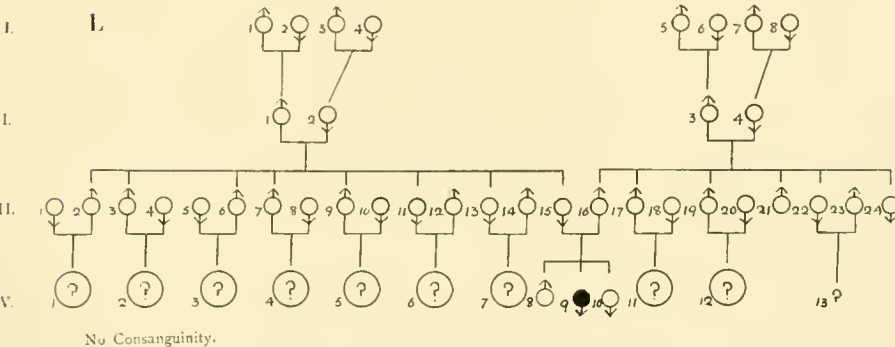
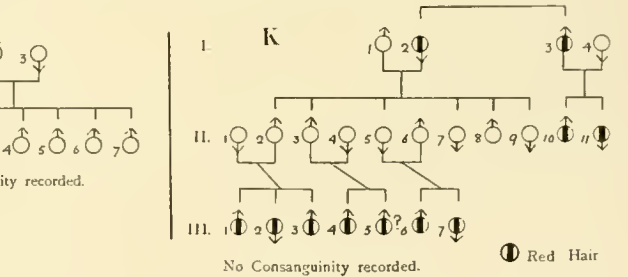
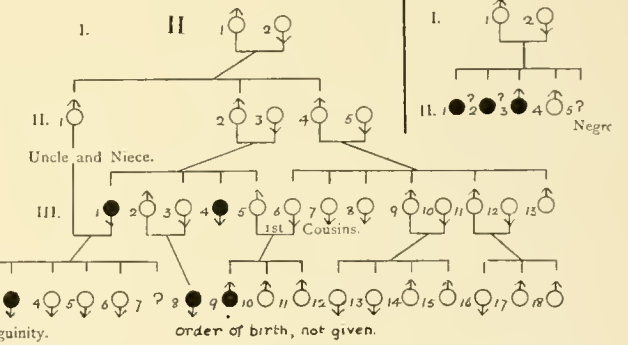
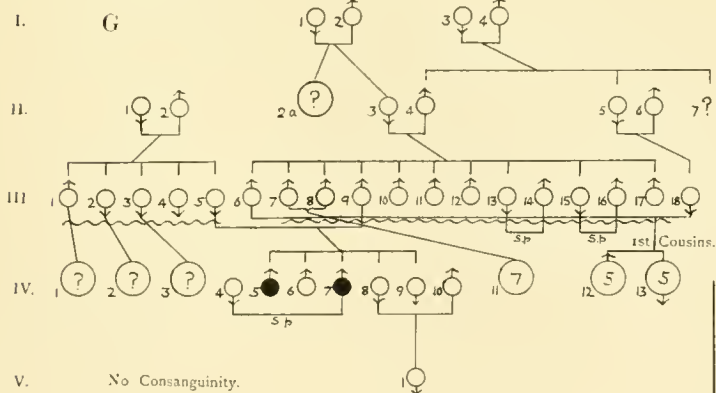
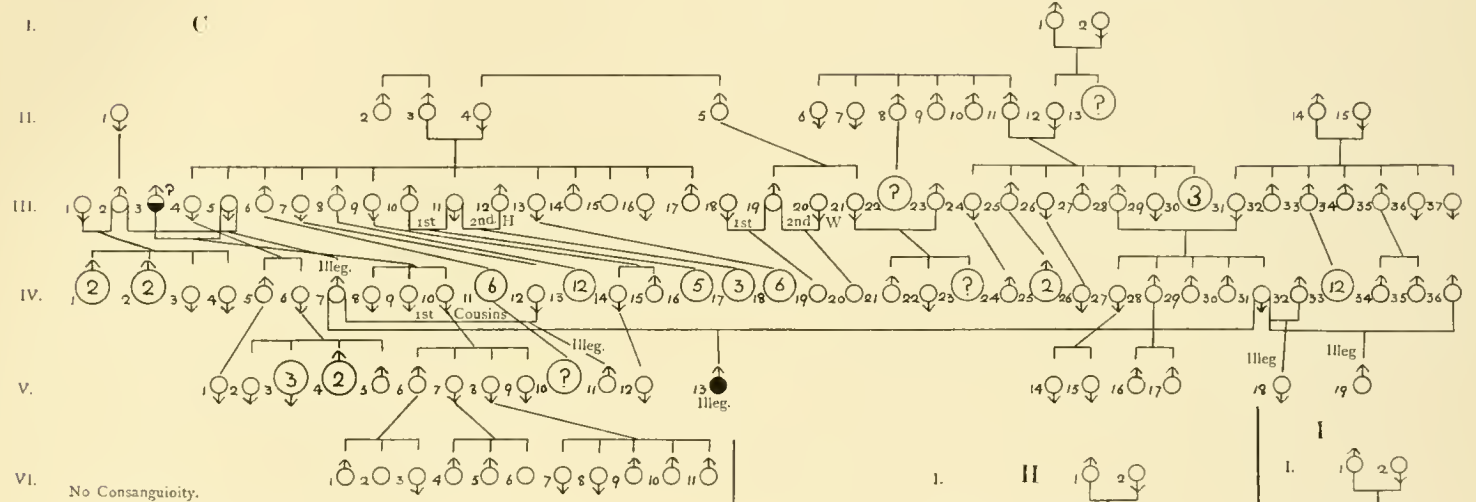
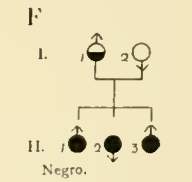
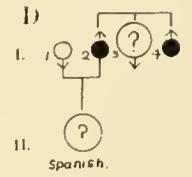
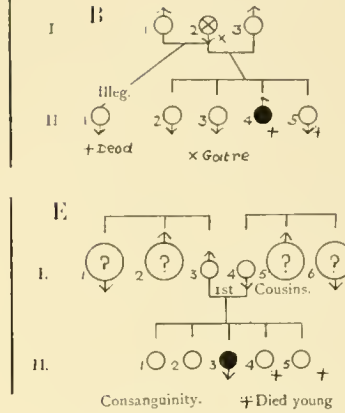
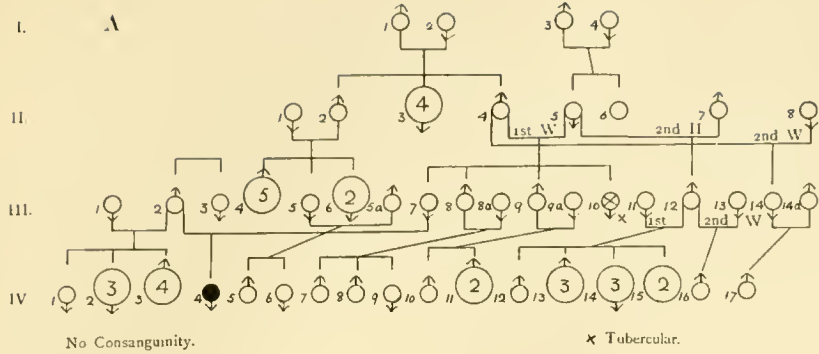


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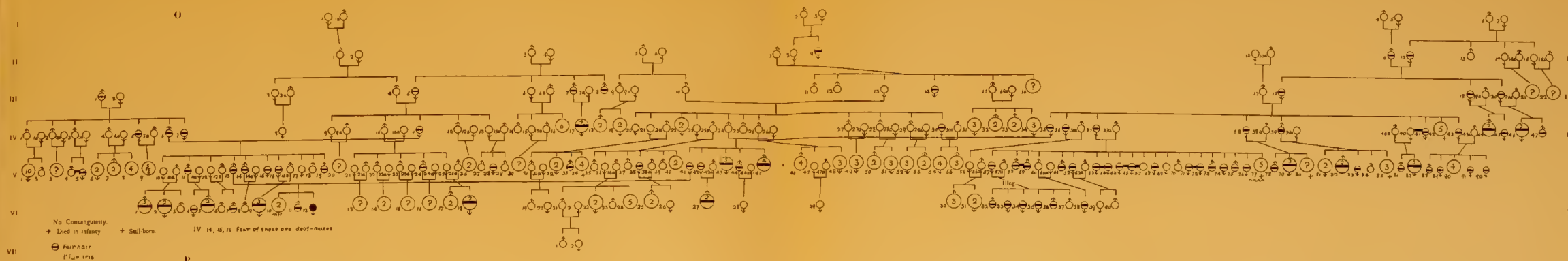




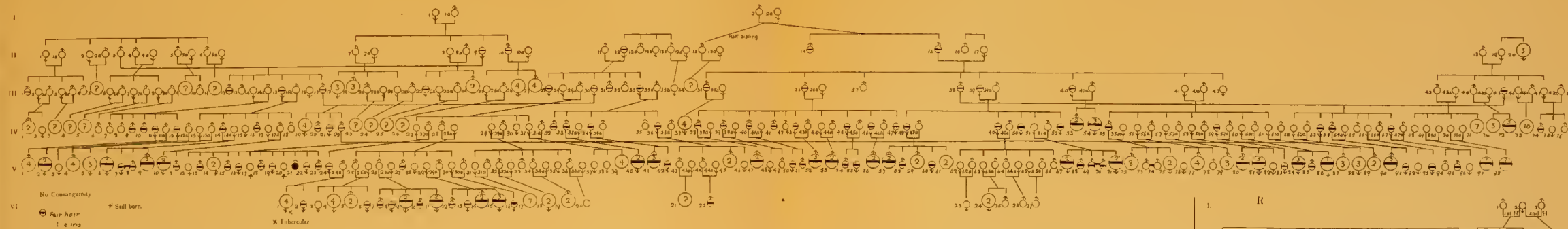




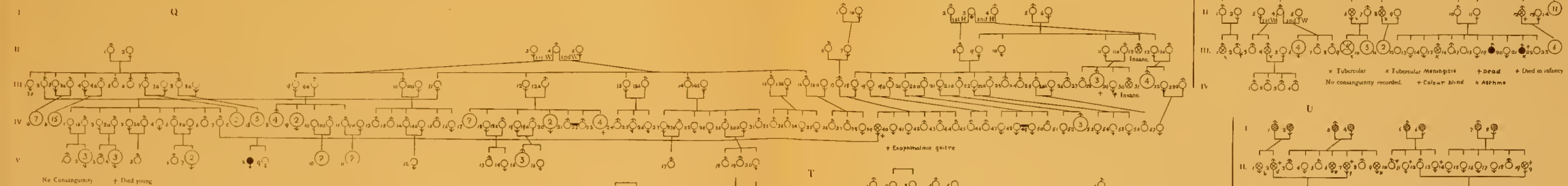
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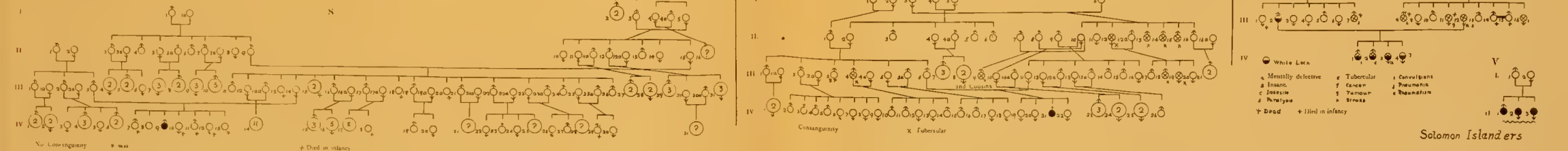
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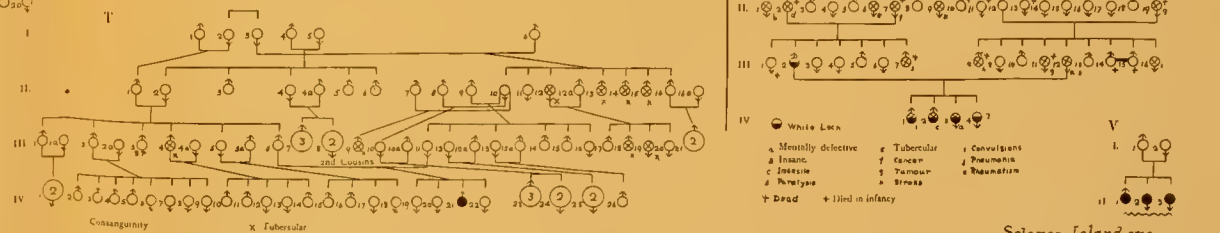
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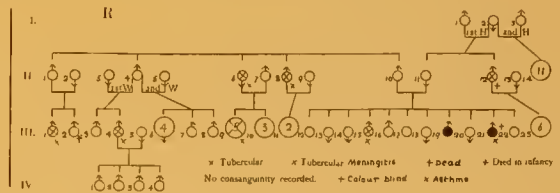
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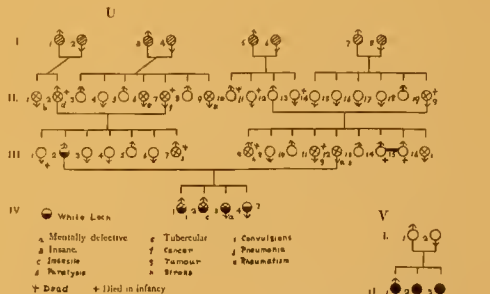
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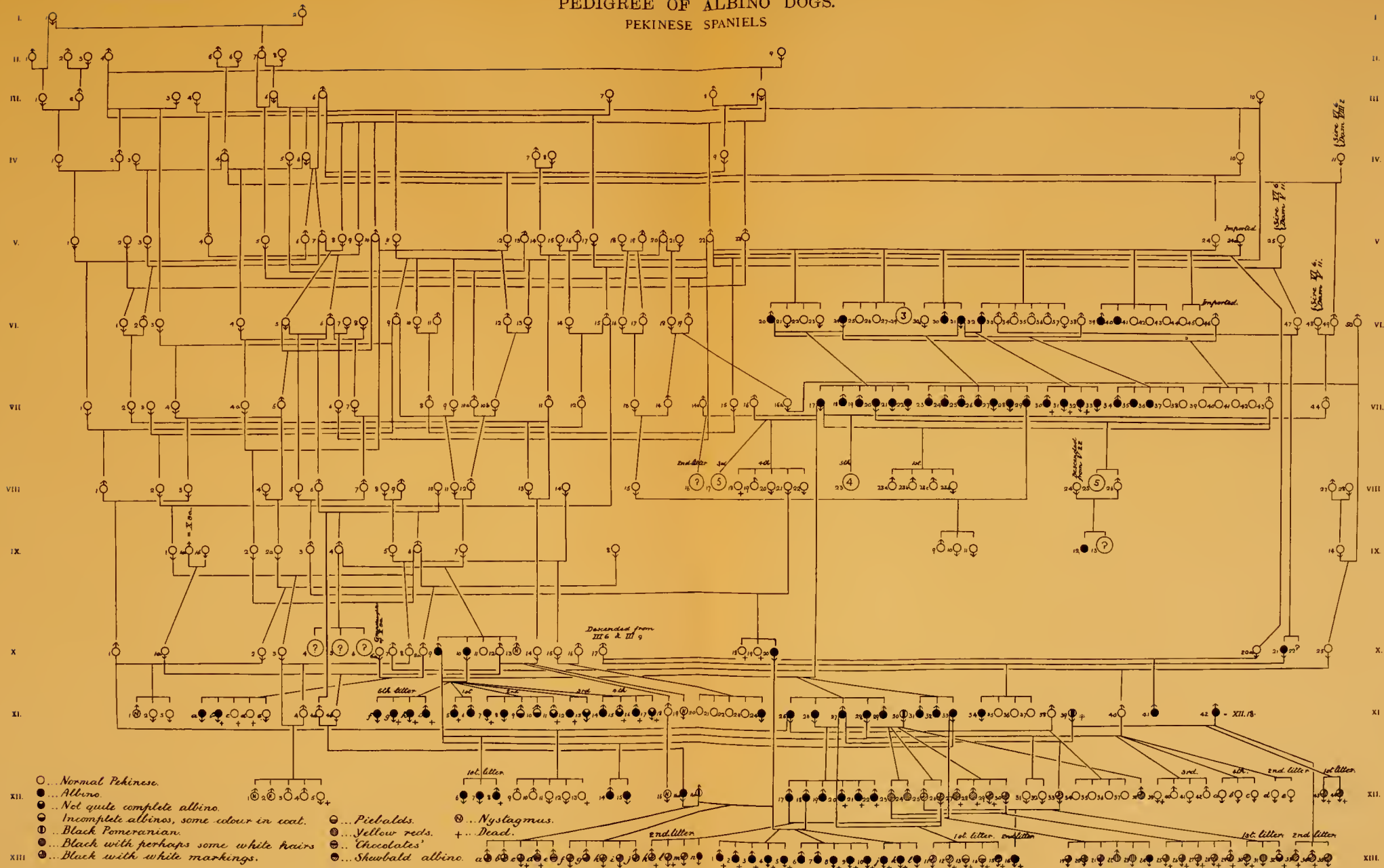






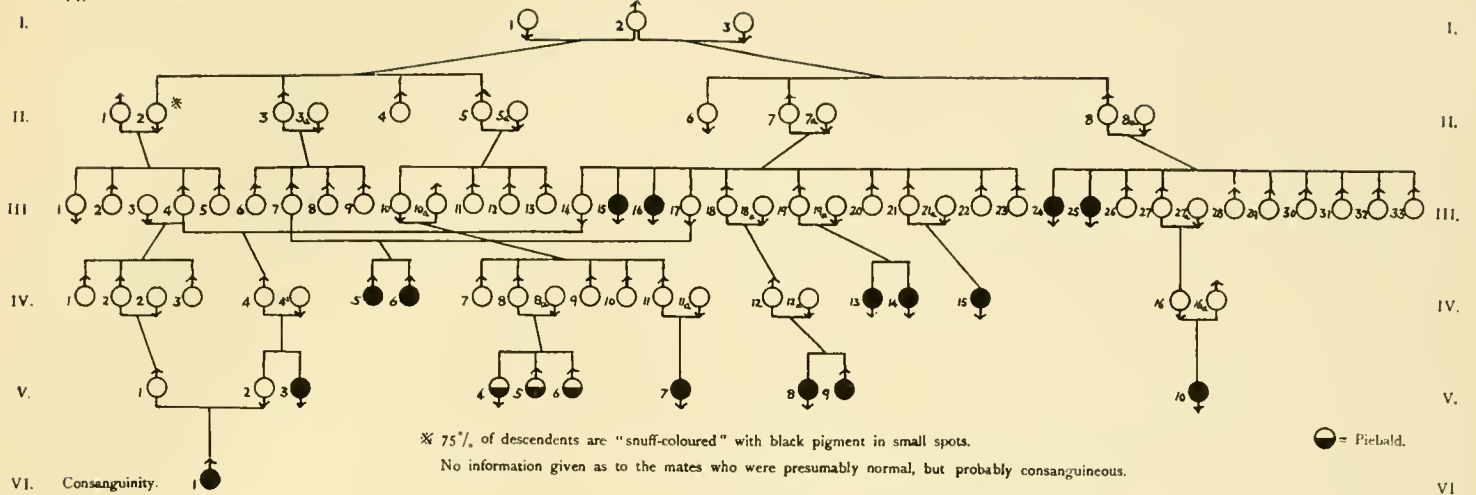




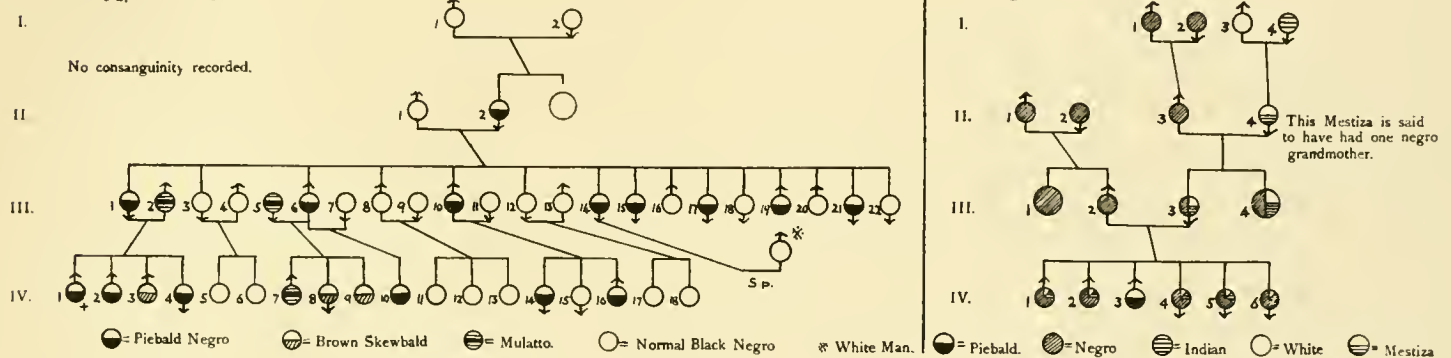




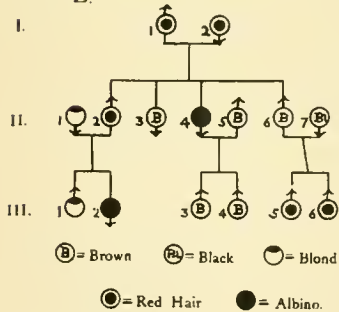
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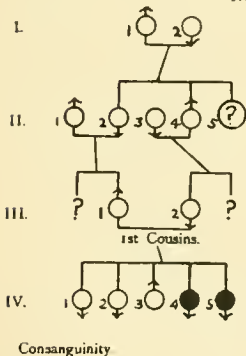
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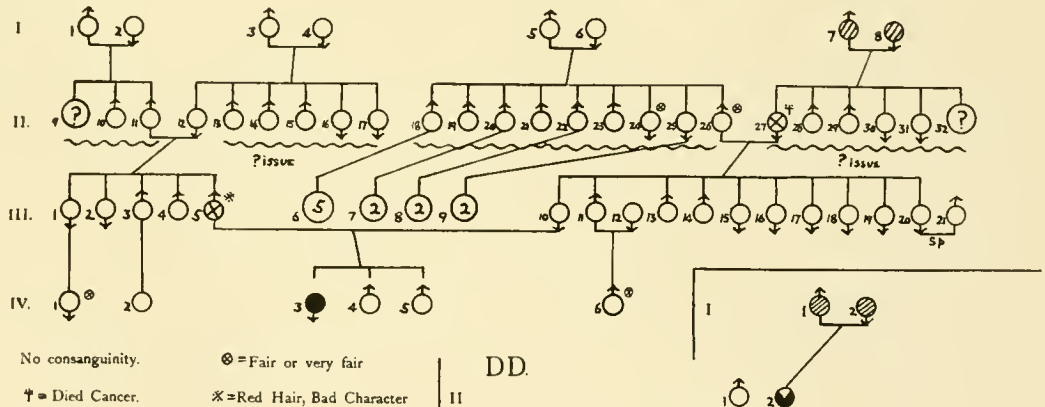
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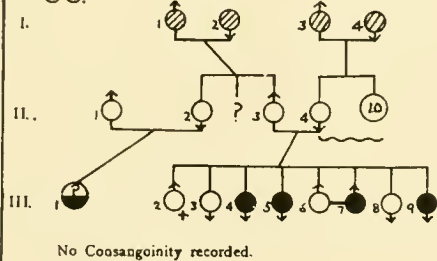
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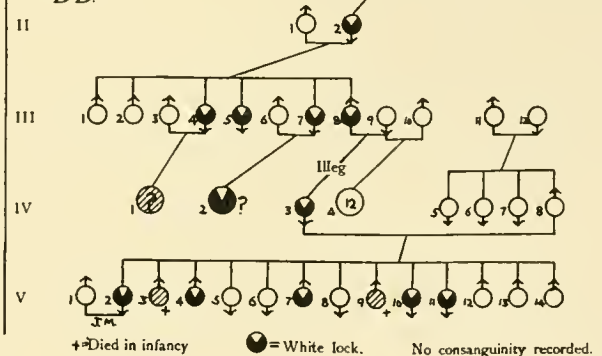
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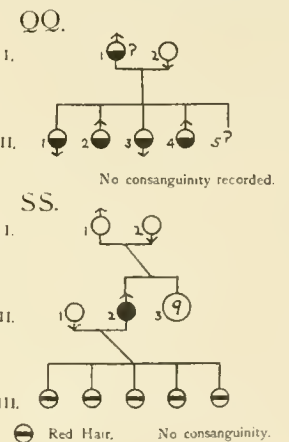
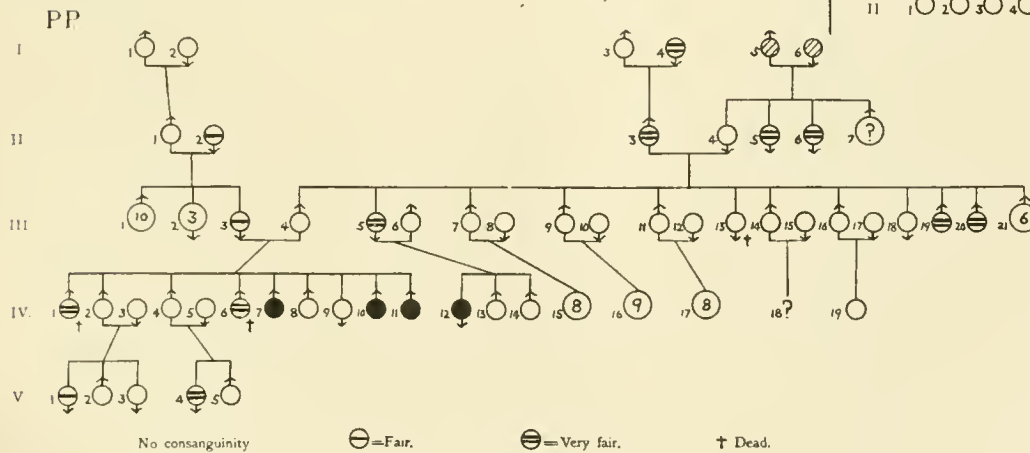
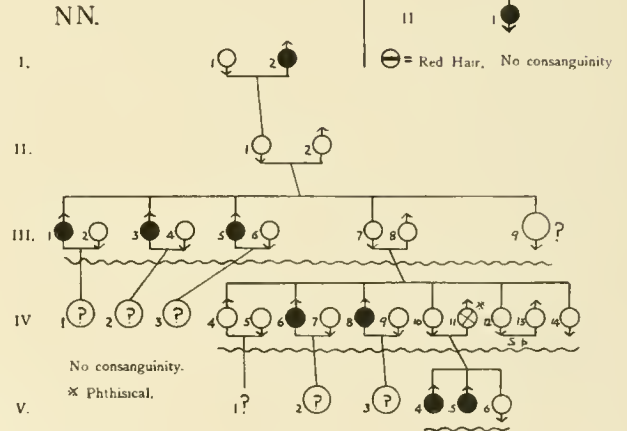
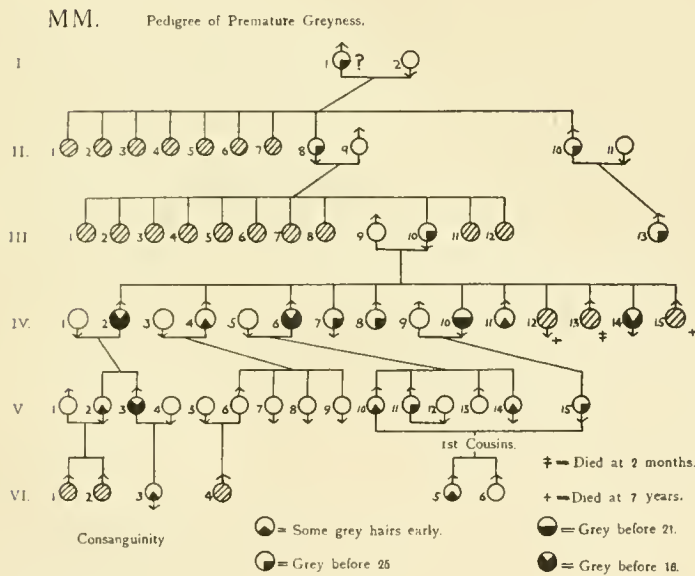
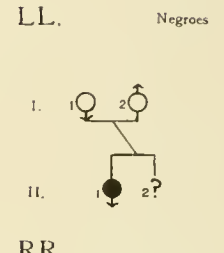
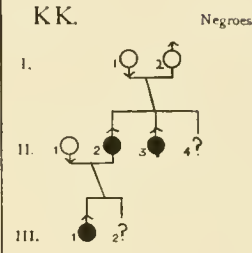
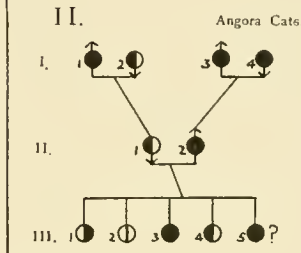
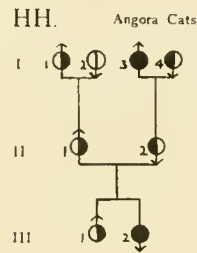
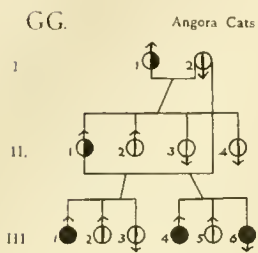
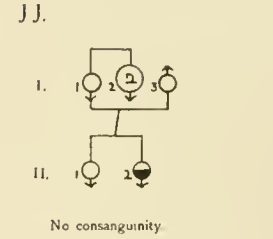
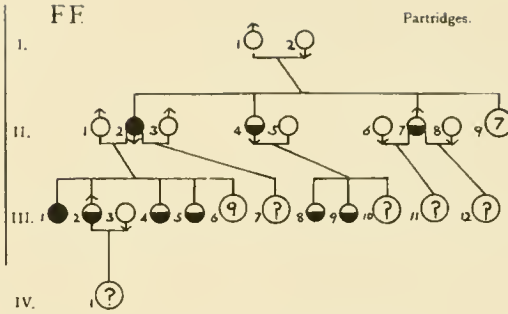
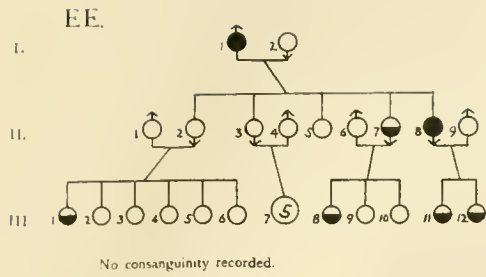
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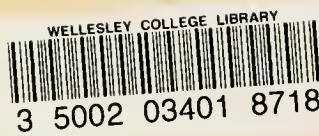












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